

HARSHAY W. BURADKAR

- Senior Software Engineer • Game Programmer • Freelancer
- Senior Consultant • Full-Stack Engineering

“ **Creator of Chrome CLUT Extension, Senior Consultant at Topcom, Australia** ”

Senior Software Developer with 7+ years experience, seeking to draw on astute software expertise in facilitating the development of top-notch web application projects. A cyberpunk with extensive expertise in ReactJS, NodeJS, MySQL, AWS, S3, CDN, SASS, & Typescript.

Currently designated as the Senior Consultant at Topcom, Australia. Herein, responsible for ironing out project foundations while also assisting in the development of UI & features.

Fixed 3 long-standing issues in Gameloft's programming, reducing hundreds of man-hours

Independent thinker with the ability to work with little supervision & limited resources. Received a 5-star rating in Freelancing for flawless output on 4 React JS projects for overseas clients. In previous roles, ported about 30 games from one device to another using Java, C & C++.

Delivered apps with 100% on-time record, cost-caring & quality accomplishment. Received Spotlight Award for flawless authentication addition in a high-traffic application without disrupting existing flows.

Spearheaded in making the application fully responsive, thereby removing 35% of mobile-only code.

An ingenious tutor with emphatic team leadership traits- Received great feedback from students for live coding, recitation sessions & office hours at Rochester. Led the front-end team consisting of 4 software engineers at Intuit, USA. Built an appointment app to prevent overcrowding in shops, thereby contributing toward Covid19 relief.

Areas Of Critical Impact

- Created 'CLUT Chrome Extension' 2014- Loved by 10k+ users in 100+countries. Received 4.5+ rating with positive reviews on Chrome Web Store
- Spearheaded in making the application fully responsive, thereby removing 35% of mobile-only code.
- Received Spotlight Award for flawless authentication addition in a high traffic application without disrupting existing flows.
- Worked on 4 ReactJS based projects for overseas clients- Europe, North America & Australia.
- Delivered apps with 100% on-time record, cost-caring & quality accomplishment.
- Received a 5-star rating as a Freelancer. Ported about 30 games from one device to another using Java, C, C++.
- Fixed 3 long-standing, notorious issues in Gameloft's programming, thereby saving hundreds of man - hours
- Why No Space - Built an appointment app to prevent overcrowding in shops, thereby contributing toward Covid19 relief (ReactJS, NodeJS, Lambda, Serverless, AmplifyJS, S3, CloudFront, DynamoDB, Google Maps, Google Places API.)

Core Competencies

- JavaScript
- Node JS
- React
- ReactJS
- Agile
- MySQL
- Full-Stack Engineering
- Front-end Engineering
- Cloud Services
- S3 & SASS
- Typescript
- Java
- C & C++
- Python
- Selenium
- Unit tests
- Project management
- Architecture
- Whole Leadership
- Global Acumen
- AWS
- Git & CDN
- DevOps
- Cultural Awareness

Career Contour

- **April 2021 - Present | Topcom**
Senior Consultant
- **July 2020 - March 2021 | Wyder & Rapport**
Founder & Lead Engineer
- **June 18 - April 2020 | Karrot Labs**
Founder & Lead Engineer
- **Sept 2017 - Feb 2019 | Upwork**
Full Stack Developer (Freelance)
- **April 2017 - Aug 2017 | Freshbreeze Nets**
E-Commerce & Business Development
- **June 2015 - Feb 2017 | Intuit**
Senior Software Engineer
- **Aug 2012 - June 2015 | Intuit**
Software Engineer
- **Sept 2011 - May 2012 | Rochester Institute of Technology**
Teaching Assistant
- **July 11 - Aug 11 | AMD**
Software Engineer Intern
- **Jul 2008 - Jul 2010 | Gameloft**
Game Programmer

Professional Experience

Senior Consultant | Topcom Australia | April 2021- Present

- Spearheaded a number of web application projects based on the MERN stack.
- Quick analysis and grasped new client projects and underlying technologies to assist clients with various questions and difficulties.
- Push through multiple feature implementations while adhering to strict functional and UI/UX specifications, reviews, and feedback cycles
- Constructing pixel-perfect feature and components implementations and edits; utilized StorybookJS
- Fetching and sending data to and from REST APIs using Axios; implemented mock server to remove server dependency for development
- Devising preparation for ironing out project foundations; Supervising the development of UI & features; advice on best practices
- Consulting with and aiding the business team in serving as a liaison between the engineering and business/product teams
- Keeping clear co-ordination using Github issues and pull requests for an effortless and clear task and code management;
- Providing expert technical guidance to our Product Management and Engineering teams and working in proximity with them to develop product and design specs for the components.
- ReactJS, NodeJS, Redux, Webpack, Typescript, Testcafe, Webpack, Jest, Material UI, Eslint, StorybooksJS, REST APIs

Founder & Lead Engineer | Wyder & Rapport | July 2020 – March 2021

- Built UI module from ground up involving ReactJS, AWS Amplify, AWS Cognito, ReduxJS, Socket.IO, MomentJS, Formik, SASS, Axios, BlueprintJS
- Successful and promising implementation of POC of smart robotic tools for online marketing; part of an International Founder Boot camp. This helped digital marketing professionals save hours and repetitive actions everyday
- Exercised the role of being a lead communicator, mentored, and discussed with the team about the principles of quality software design and development approaches.
- Held the ownership of ensuring that the team adhered to the software quality compliance and the performance criteria. ReactJS, NextJS, Vercel, TailwindCSS, JXA, Browser extensions, Apple scripts, JavaScript for Automation (JXA)

Founder & Lead Engineer | Karrot Labs | June 18- April 2020

- Built worker machines module based on NodeJS, AWS SDK, Express, Selenium, REST, Socket.IO, etc.
- Went above and beyond and performed extensive research and experimentation to solve a tedious issue with setting up virtual video display on server on smaller EC2 server machines; thereby reducing server running costs by 80%
- Gained experience and insights related to Project Management, marketing, sales & design, hiring and managing freelancers & interns.
- Built UI module from ground up involving React JS, AWS Amplify, AWS Cognito, ReduxJS, Socket.IO, MomentJS, Formik, SASS, Axios, Blueprint JS
- Internalized trade-offs of early optimization vs. rapid iterations to be applied to any & every work domain. This aided in prioritizing and funneling the inputs in the required area under a given period of time.
- Piloted new tools and techniques for software development, gained insights in project management, marketing, sales, and design. Exposure to these helped me transform into an expert technologist

Community Services

Project: WNS- Contribution towards COVID 19 Relief | April 2020- June 2020

- **My Role:** Technical Lead
- **Objective:** Independently built an appointment app 'Why No Space' to prevent overcrowding and long queues in shops to save time and prevent transmission
- **Result:** Reduced probability of transmission by 80% in integrated housing townships. Successfully carried out pitching to mega township in India on the benefits and advantages with thousands of occupants deploying ReactJS, AmplifyJS, AWS S3, AWS EC2, AWS CloudFormation, AWS Lambda, AntD, SASS, AWS DynamoDB

Project: InnVision Shelter Network Program | Food prep and serving | May 2015 - May 2015

- **Objective:** InnVision Shelter Network Program provides hot meals to any needy person in Palo Alto and Menlo Park.
- **My Role:** Volunteering work (Prepare, cook, serve, and clean up)
- **Result:** Around 60-100 meals served each day; over 22,000 hot meals served in the Mid-Peninsula area

Education

Master of Science (MS) in Computer Science | Rochester Institute of Technology, NY | Fall 2010 – Fall 2013 | GPA: 3.74