

Harsh Kumar

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Experience

Forio | San Francisco, CA

Software Engineer

Feb 2018 - Present

- ❑ Front End development using React/Redux for over 12 educational and business simulations worth over \$1M in revenue
- ❑ Managed client communications and lead development for 4 educational simulations worth over \$40,000 in revenue
- ❑ Created a Node CLI to generate project and component boilerplate adhering to company coding standards, saving 8 to 16 hours of dev time per project
- ❑ Deeply involved in making content accessible to adhere to WCAG standards
- ❑ Added improved privacy restrictions to 5 legacy projects to adhere to GDPR
- ❑ Contributed to multiple fixes to company internal javascript libraries that are used to communicate with the internal APIs and create data visualizations

Incitement | Kuala Lumpur, Malaysia

Project Manager

Oct 2015 - Jan 2017

- ❑ Designed and Produced over 1000 solar powered lights that were distributed to electricity deprived villages in Malaysia
- ❑ Helped transition the company from a non profit to a 7 figure social business in Malaysia
- ❑ Managed all aspects of the building process, including materials procurement, location scouting, team management, volunteer engagement, even hosting, weekly scrums
- ❑ Hosted 16 volunteer events, managing groups of 60 to 150 volunteers and staff per event, and handling the build process of around 60 lights per event
- ❑ Deeply involved in client communication and satisfaction

Projects

Git-Ready | [Github](#) | gitready.today

Oct 2017

- ❑ A browser based game that teaches the basics of git. Built using jQuery

Basejump | [Github](#) | basejump.tech

Sep 2017

- ❑ A fullstack, RESTful clone of Basecamp built with Ruby on Rails, React/Redux, and PostgreSQL

Education

Asia Pacific University | B.Eng (Hons) Mechatronic Engineering *June 2011 - Oct 2015*

- ❑ Culmination of Mechanical, Electronic, and Software Engineering designed to work with automation and robotics. Capstone project included building a telepresence robot with facial expression recognition

Skills

Languages: C, JavaScript, Ruby, HTML5, CSS3

Frameworks/Libraries: React/Redux, Ruby on Rails, D3.js, Node.js/Express.js, SASS/SCSS