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
- ❏ 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
- ❏ Added improved privacy restrictions to 5 legacy projects to adhere to GDPR
- ❏ Replaced graphs generated by Flash with graphs generated by Javascript in multiple legacy projects
- ❏ Managed client communications and lead development for 4 educational simulations worth over $40,000 in revenue
- ❏ 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
- ❏ 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
- ❏ Helped transition the company from a non profit to a 7 figure social business in Malaysia

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 | 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