

Roshan Ramankutty

☎ +1 (510)-335-5498 • ✉ roshan@tzeak.com • 🌐 www.tzeak.com
LinkedIn: www.linkedin.com/in/tzeak

Relevant Experience

Tzeak, LLC

Co-founder

Pleasanton, CA

April 2015–Present

- Head a small technology consultant company as a traveling freelancer
- Learned how to manage burn-rate of a company and maintain multiple project management suites
- Current project: Implementing ML Platforms like Apache PredictionIO and Salesforce Einstein for supply chain management

LendingClub

Associate Software Engineer

San Francisco, CA

August 2016–November 2017

Lending Club is a peer-to-peer personal online loan service. I worked on the Personal Borrower Team, as well as on multiple solo projects.

- Built internal tools for the company to reduce developer burnout resulting in a reduction of on-call work by 20% by volume
- Learned new UI frameworks and built multiple customer facing services aimed to expand borrower acquisition channels by 1% - estimated value credit for 1200 people per quarter and growing
- Coordinated with designers, security teams, and outside partners to help bring better credit card refinance tools to borrowers
- Built a tool to manage Dev/QA automation for non-technical actors like the executive staff, designers, and Project Managers
- Mentored new hires over the course of two weeks in pair-programming exercises, bringing our application to production within two sprints

VillageTech Solutions

Volunteer Developer

Menlo Park, CA

July 2015–September 2016

Developed lesson-planning software for Looma, VillageTech Solution frugal all-in-one computer built for rural schools in Nepal.

- Taught team how to use tools like LaTeX (used for this résumé!), git/github, and MongoDB
- Organized bi-weekly team meetings and deliverables with VillageTech Solutions and the team
- Learned HTML/CSS and Javascript to provide support for Web Engineers on the project - resulted in teaching team some modern web design concepts

Projects and Additional Experience

Exercises in Philosophy of the Mind

Independent Research

San Francisco, CA

2017-2018

Pursuing research and writing essays on the intersection of ethics, philosophy of the mind, and human-computer interaction

- The Compatibilist in the Chinese Room - an essay using P.F Strawson's framework for moral responsibility to address John Searle's famed Chinese Room Experiment

SCU Frugal Innovation Lab

Undergraduate Research Assistant

Santa Clara University

2014–2016

Developed a short string compression algorithm for social enterprises in Ghana

- Determined an ideal compression of up to 80% smaller messages
- Coordinated with social enterprises to collect data and understand the market need
- Presented and published a paper and poster at the ACMDEV conference in Nairobi, Kenya

Association for Computing Machinery

Vice President

Santa Clara University

2013–2016

- Organized the first three SCU Hackathons in conjunction with social enterprises like San Jose's Community Technology Alliance, working with Microsoft, Google, and Western Digital
- Built chapter up from 10 students to over 200 active members
- Established relationships with grad programs in UC Santa Barbara and UC Santa Cruz
- Actively involved with ACM-W, the sister chapter that focuses on women's issues in the tech industry

Education

Santa Clara University

Computer Science and Engineering, GPA: 3.1

Santa Clara

Minor: Mathematics

2012–2016

Relevant Coursework

Data Structures, Programming Languages (Pascal, Python, Scala, Scheme, Ruby, Prolog), Real-Time Systems, Numerical Analysis, Web Programming, Operating Systems, Networks, Compilers, Computer Graphics Course (Ohlone College), Machine Learning

Skills

Languages: C/C++, Java, Python, Swift, PHP, Javascript, Node.js/Express, Oracle SQL, MongoDB

Applications: Vim/*NIX tools, LaTeX, Xcode/IntelliJ, Adobe Illustrator

Soft Skills: Great at parties!