Roshan Ramankutty

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

Relevant Experience

September 2018–Present **Co-founder**, *nCharge, Inc*, Pleasanton, CA.
- Designed and Developed financial payment solution for Contingent Workers in the US
- Coordinated with major partners such as Intrigo Systems (now Accenture), CrossRiver Bank, Finix Payments, and Visa
- Developed platform with potential customers in US in construction and solar industries
- Integrating with major ERP/Payroll management systems like Quickbooks and SAP ERP
- Secured $250k in pre-seed funding
- Built on AWS Lambda, PostgresQL, Python3 and React/React Native using 12-Factor Principles

August 2016–November 2017 **Associate Software Engineer**, *LendingClub*, San Francisco, CA.
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

Projects and Additional Experience

April 2015–September 2018 **Co-founder**, *Tzeak, LLC*, Pleasanton, CA.
- Small vehicle for freelance consultant projects
- Latest project: Implementing ML Platforms like Apache PredictionIO and Salesforce Einstein for supply chain management

July 2015–September 2016 **Volunteer Developer**, *VillageTech Solutions*, Menlo Park, CA.
Developed lesson-planning software for Looma, VillageTech Solution frugal all-in-one computer built for rural schools in Nepal.
- 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
- Presented and published a paper on the impact at the IEEE: GHTC conference in San Jose, CA in 2018

2014–2016 **Undergraduate Research Assistant**, *SCU Frugal Innovation Lab*, Santa Clara University.
Developed a short string compression algorithm for social enterprises in Ghana
- 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

2013–2016 **Vice President**, *Association for Computing Machinery*, Santa Clara University.
- 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
- Actively involved with ACM-W, the sister chapter that focuses on women's issues in the tech industry

Education

2012–2016 **Computer Science and Engineering**, *Santa Clara University*, Santa Clara, *GPA: 3.1*.
Minor: Mathematics

Publications

October 2018 Lesson Planner for Rural Nepal - IEEE GHTC: Global Humanitarian Technology Conference

November 2016 Compressing SMS Messages for Lowering Communication Costs in Rural Africa - ACM DEV: Symposium on Computing for Development

Skills

Languages Python, React.js/React Native, Java, C/C++, Swift, PHP, Oracle SQL, MongoDB
Applications AWS Lambda, Jenkins, Vim/*NIX tools, LaTeX, Xcode/Intellij/PyCharm, Adobe Illustrator
Soft Skills Great at parties!

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Stripe   April 17, 2018
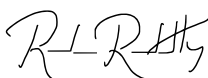*San Francisco, CA*

To whom it may concern,

Stripe

If you're looking for a self-starter, how about someone who has built two businesses, deployed software in developing countries, and is ready to do more? If Stripe's mission is to increase the GDP of the world, then Stripe and I have very similar missions. For the past three years, I have been involved on numerous fintech applications, from being a full-stack software engineer at LendingClub to cofounding a business that provides a payment platform for contingent workers. To develop product requirements and iterate on our product, I worked directly with corporations like Visa as well as smaller technology upstarts like Finix Payments and CrossRiver Bank.

I studied Computer Science and Engineering with a minor in Mathematics at Santa Clara University, but my primary passion is empowering customers and enabling the teams I work with. My philosophy is simple - be considerate; solve problems. This philosophy is the driving force behind my business ventures, as well as my volunteer work at VillageTech Solutions, where we deployed educational software to spaces in rural Nepal and India. Recently, I presented a paper on its deployment and success at IEEE: Global Humanitarian Technology Conference 2018 in the Silicon Valley.

I look forward to meeting with you and explore ideas on how to be part of your team.

Best,

Roshan Ramankutty

Attached: curriculum vitæ