Roger Zou

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EDUCATION

Harvard University · B.A. in Computer Science   **Cambridge, MA**
Cumulative GPA: 3.67   2013 – 2017
Relevant Coursework: CS50 (C, Javascript, PHP), CS51 (Ocaml).
Current Coursework: CS61 (Systems), CS121 (Theory)

PROJECTS

Track This Moment
iOS App
– Tracks activities to the calendar in real-time.
– Records statistics about total use. Log can be exported via email.
– AutoFill options for consistent event labeling.
– Reminder notifications to keep on schedule.

Save
Personal Finance
– Organizes and budgets user's finances. Graphically analyzes spending over time.
– Ability to create user profile verified by email and export data via Dropbox.

Phylogenetic Trees
Modeling Evolution
– Implements Hirschberg and Levenshtein algorithms to compare DNA sequences
– Creates binary phylogenetic tree according to similarity values

EXPERIENCE

Harvard Computer Society   **Cambridge, MA**
Social Chair   2013 – Present
– IT role. Firm grasp of hypervisors, NFS, HCS systems infrastructure.

San Ramon Teen Council   **San Ramon, CA**
PR Chair, Social Media Group Teen Liaison   2010 – 2013
– Successfully lobbied for new smoking regulations (Ordinance 436)
– Aided design of City's current Social Media Policy.
– Established lasting working relationships with local businesses and
  schools, increasing event attendance by hundreds.

Volunteers for Senior Citizens   **San Ramon, CA**
Founder, President   2009 – 2013
– Created hundreds of innovative activities across various senior centers.

AWARDS

PVSA – Silver Certifying Organization (Volunteers for Senior Citizens)   **Feb. 2012**

TECHNICAL SKILLS

Experience in: Objective-C, Python, HTML/CSS, Ocaml, Javascript, Git, Vim, Linux/Unix, C