

GEORGE PEARMAN

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EDUCATION

B.S. Computer Science Engineering, University of California, Berkeley

Expected May 2015

GPA: 3.5

- CS 61B: Data Structures
- CS 70: Discrete Mathematics and Probability Theory
- CS 161: Computer Security
- CS 170: Efficient Algorithms and Intractable Problems

SKILLS

Programming: Python, Scala, Awk, Bash, SQL, Java, Ruby

Libraries and Frameworks: Django, Finagle

EXPERIENCE AND EMPLOYMENT



Software Engineering, Intern, Twitter

Summer 2014

- Programmed a log anomaly detection service that ran on Mesos
- Created a staging stack in order to facilitate integration testing for my team
- Automated a deployment process using Pants and Jenkins



Team Principal, UC Berkeley FSAE

June 2014 - Present

- Lead a team of 30 engineers towards a top finish in a formula-style car engineering competition
- Scripted a lengthy administrative task saving 100 man-hours per year
- Programming a vehicle dynamics simulator



Lead Unix Systems Administrator, UC Berkeley SAIT

May 2014 - Present

- Provide technical leadership to a team of 9 unix system administrators

Unix Systems Administrator, UC Berkeley SAIT

May 2013 - May 2014



Intern, NASA, Jet Propulsion Laboratory

Summer 2011

- Automated the laborious task of evaluating data visually
- Devised scripts to parse WISE image data, plot trajectories of comets, and analyze coma

AWARDS

Dean's Honor List, UC Berkeley, College of Engineering

Spring 2013

- Awarded to the top 4%, based on GPA

Eagle Scout, Troop 125

Summer 2010

INTERESTS

Alto Saxophone, Eating Asian Food, Celtic Music, Lost, Go-Kart Racing