

Gabe Benjamin

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Education

- Swarthmore College** | Swarthmore, PA May 2015
- Bachelor of Arts Degree in Computer Science and Japanese
 - Cumulative GPA: 3.81/4.0; Major GPA: 3.84/4.0
 - Relevant Coursework: Cloud Systems, Mobile Health, Computer Organization, and Natural Language Processing
- Associated Kyoto Program** | Kyoto, Japan September 2013 - April 2014
- 8-month study abroad program at Doshisha University, 3.92/4.0 GPA
 - Received award for exclusively speaking in Japanese for 110 days

Computer Science Work Experience

- Zenefits** | San Francisco, CA July 2015 - Present
- Senior Software Engineer, Technical Lead*
- Oversaw the offboarding process for over 20,000 companies nation wide.
 - Created a new termination flow, greatly reducing errors and support calls by clarifying the process.
 - Refactored code into independent app, significantly cleaning up and organizing the offboarding code.
 - Standardized and organized import statements company wide.
- WibiData** | San Francisco, CA Summer 2014
- Software Engineer Intern*
- Designed, implemented, and tested an asynchronous API to interface with HBase for the schema layer of the product stack; increased product's read/write speeds by 25%
 - Implemented a Java API and command line interface for importing, managing, and retrieving data from HBase using AsyncHBase; increased read/write speeds by 15%
 - Wrote server side filters for the open source AsyncHBase project to be released with AsyncHBase 1.6

Relevant Computer Science Projects

- Model City** | iOS app | Hack LA Summer 2013
- Awarded 3rd place prize by Amazon for use of Amazon Web Services to store data in the cloud
 - Collaborated with a team of six over two days to create an app that enabled communities to list local projects that need assistance and allowed volunteers to identify and complete those projects
- iHW** | iOS App 2010 - 2012
- Designed and created virtual planner allowing students and faculty to input, manage and share class schedules
 - Licensed Harvard-Westlake to provide the app to students and faculty; was downloaded over 3,000 times
- Twitter Sentiment Analysis Program** Fall 2012
- Built a sentiment analysis program to determine whether a given tweet is positive, negative or neutral
 - Designed, tested, and implemented in Python using Tweepy and TreeTagger to create a Naïve Bayes Classifier

Awards and Leadership

- Swarthmore Queer Union/Queer Straight Alliance Web Developer**
- Board Member* 2011 - Present
- Redesigned and maintain SQU and QSA's websites
 - Lead SQU Board meetings and plan SQU meetings and events
 - Plan, organize, and coordinate annual Pride Months and filmmaker seminars
- Sylvia Rivera/Carlos Bulosan Award for Emerging Leaders** Spring 2012
- Award given to first-year students for taking initiative in leading a multi-cultural group on campus

Technical Skills

Programming Languages and Technologies

- *Proficient:* Python, Django, Git, and Java
- *Experience:* Ember, HTML/CSS, JavaScript, Handlebars, Selenium, C++, Hadoop/HBase, MapReduce, Maven, C, Objective-C, Ruby on Rails, and Lisp

Software

- *Proficient:* MS Office, Adobe Creative Suite, Final Cut Studio (Apple Certified)