

# Gabe Benjamin

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## Education

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- 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

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- Zenefits** | San Francisco, CA July 2015 - Present
- Full Stack Software Engineer*
- Led Offboarding HR team redesigning the offboarding experience, and fixing bugs.
  - 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

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- Model City** | iOS app | Hack LA Summer 2013
- Awarded 3<sup>rd</sup> 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

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- 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

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- | Programming Languages and Technologies  | Software   |
|---|--|
| <ul style="list-style-type: none"><li>▪ <i>Proficient:</i> Python, Django, Git, and Java</li><li>▪ <i>Experience:</i> Ember, Selenium, Handlebars, HTML/CSS, JavaScript, C++, Hadoop/HBase, MapReduce, Maven, C, Objective-C, Ruby on Rails, and Lisp</li></ul> | <ul style="list-style-type: none"><li>▪ <i>Proficient:</i> MS Office, Adobe Creative Suite, Final Cut Studio (Apple Certified)</li></ul> |