

Gabe Benjamin

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Work Experience

Zenefits | San Francisco, CA

Senior Software Engineer, Technical Lead

July 2015 - Present

- Led the offboarding team in handling over 20,000 companies nationwide with over 130,000 terminations
- Used Django, Python, Ember.js, Javascript, HTML, CSS, TastyPie, Handlebars and Selenium to create the offboarding flows for the front-end, back-end, and API layer as well as a full suite of unit and integration tests
- Created a new termination flow, greatly reducing errors and support calls by creating a streamlined process; this flow has become the template for the ongoing Zenefits redesign
- Built a new Revoke Offer flow to distinguish types of terminations while maintaining sync with other products
- Refactored code into an independent app, and significantly organized the offboarding code
- Won award at internal hackathon for expanding gender options on the Zenefits platform and published a blog post about this work (<https://www.zenefits.com/blog/custom-gender-options-now-available-zenefits/>)
- Worked on creating a documentation micro-service to automatically generate documentation from python docstrings to improve code-understanding company-wide
- Standardized and organized import statements company-wide

WibiData | San Francisco, CA

Software Engineer Intern

Summer 2014

- 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

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
- Emerging Leaders Award for first-year students who take initiative in leading a multi-cultural group on campus

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

Projects and Leadership

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

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

Swarthmore Queer Union/Queer Straight Alliance Board Member and Web Developer

2011 - 2015

- Led and planned SQU meetings, events, and annual Pride Months, and built SQU websites

Technical Skills

Programming Languages and Technologies

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

Software

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