James Uejio

415 860 4669 | jamesuejio@berkeley.edu | jamesuejio.com

Experience

Wish | *Full Stack Software Engineer* **Fall 2018 - Present**

- Rewrote entire Customer Support Chatbot (ReactJS, Python, MongoDB), which decreased tickets by 50% and increased CSAT by 20%. Implemented extensive Chatbot logging (Grafana, PagerDuty, Sentry, Treasure Data). Oversee all Chatbot features, releases, code, and visualization.
- Spearhead and implement web and mobile experiments impacting hundreds of millions of customers with multiple percent impact on high level metrics.
- Mentor multiple interns and completed multi-course leadership training.

RealPython | *Video Instructor* **Fall 2019 - Present**

- Create walkthrough videos for world's largest Python website on topics such as sets and recursion.

University of California, Berkeley | *Summer Instructor* **Summer 2018**

- Taught nation's largest summer CS course. Managed a team of 40 and created course content.

LiveRamp | *Full Stack Software Engineer Intern* **Summer 2017**

- Created full stack redesign of data onboarding dashboard. Implemented reusable toolkit components and set precedence for visualization and dashboard style (ReactJS, C3.js, Redux, Rails).

AppDynamics | *.NET Software Engineer Intern* **Summer 2016**

- Adjusted open source utility and integrated code coverage solution into .NET Agent build compilation and installation process (.NET, C#, cmd/Bash, Java).

Skills

Programming: Python (Tornado, Django, Flask, Raspberry Pi), Javascript (ReactJS, Redux, Flow), HTML, CSS, Ruby (Rails), Java, SQL, MongoDB
Software: Grafana, Prometheus, Treasure Data, Git, Visual Studio, Logic Pro

Education

University of California, Berkeley, CA **Fall 2014 - Spring 2018**

B.A. in Computer Science
Coursework: Data Structures, Computer Architecture, Algorithms, AI, Operating Systems, Databases
GPA: 3.73
Associations: Upsilon Pi Epsilon: Nu Chapter Social Chair, Cal Table Tennis Club, UC Jazz Combo

Projects

BarPoppin' **Fall 2019**

- Developed a prototype to help bars attract a larger audience by advertising how popular their bar is at the moment. Used a Raspberry Pi (Python) to track how many devices are connected to the Wi-Fi and visualized the data on a website (Heroku).

Calendar Analytics **Fall 2017 - Spring 2018**

- Designed a calendar analytics tool to help analyze Google calendars (Django, AngularJS). Developed a platform where users sync accounts and see custom dashboards for each calendar/tag.

Introspection **Fall 2017**

- Launched a webapp to help quantify and track mental health (D3.js, Python, Flask). Users would type in a diary entry and using Watson API's tone analyzer, the app would visualize the emotions.