ANTON OYUNG

antonoyung.github.io | (650) 862-7894 | Anton.oyung@berkeley.edu

EDUCATION

University of California, Berkeley   **Aug 2015 – May 2019**

B.A. Computer Science & B.A. Statistics | Relevant Coursework: Data Structures (Java), Artificial Intelligence (Python), Concepts of Probability, Operating Systems (C), Computing with Data (R), Algorithms

WORK EXPERIENCE

MongoDB   **New York, NY**

Software Engineer Intern   **May 2018 – Aug 2018**
- Created the public API for performance advisor and metric alerts for the Cloud Monitoring team.
- Worked on the Free Monitoring product to support live updates for free tier Atlas users. Coded in Go.
- Revamped processes web page to support additional features with a new design. Used React.

SAP   **San Ramon, CA**

HANA Software Developer Intern   **Jun 2017 – Aug 2017**
- Integrated SAP HANA with Hyperledger's blockchain technology by replacing the underlying DB.
- Created blockchain visualization and implementation web application using Node and Javascript
- Implemented blockchain for supply chain product; creating a transaction processor with a SDK.

Binwise Incorporated   **San Francisco, CA**

Data Analyst Intern   **Jun 2016 – Aug 2016**
- Lead analyst for new wine recommendation product. Coded in SQL, Python, and R.
- Created 20+ business intelligence tools to automatically generate monthly sales reports for clients.
- Worked closely with R&D developing sales statistics and graphical models used in presentations given to prospective investors, and presented findings to the company on multiple occasions.

PROJECTS

Yelp – Researched Yelp data using LDA and other NLP techniques to analyze restaurant reviews. Analyzed thousands of text reviews to parse and condense information into summary review.
Elections – Predicted the 2016 elections by web scraping past election and census data to use linear regression and K-NN classification to analyze the nation by county with a 90% accuracy.
Datafest – Won Best Visualization at the Berkeley Institute of Data Science's 2017 Datafest. Analyzed sales trends and customer browser activity to predict the likelihood of a customer's purchase.

ORGANIZATIONS

Undergraduate Statistics Association   **Berkeley, CA**

Web Developer   **Sep 2016 – Present**
- Worked on weekly web projects in small groups to develop personal and club websites.
- Held workshops to teach statistics students basic design and web development skills.

Innovative Design   **Berkeley, CA**

Graphic Designer   **Feb 2016 – Present**
- Designed graphics and pamphlets for a variety of on-campus groups and organizations.
- Worked extensively with Photoshop and Illustrator to create designs for clients.

SKILLS

Languages – [Python, Java, C, Go, R, SQL, JS]
Graphic Design – Adobe Photoshop, Illustrator, Lightroom
    Freelance graphic design experience with logo and brand identity. Vector graphics and digital art.

Interests include: Dragonboat, photography, powerlifting, Olympic wrestling, Chess, and Poker.