

# ANTON OYUNG

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## EDUCATION

### University of California, Berkeley

Aug 2015 – May 2019

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

## WORK EXPERIENCE

### MongoDB

Software Engineer Intern

New York, NY

May 2018 – Present

- 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.

### SAP

HANA Software Developer Intern

San Ramon, CA

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

Data Analyst Intern

San Francisco, CA

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

Web Developer

Berkeley, CA

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

Graphic Designer

Berkeley, CA

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.