

ANTON OYUNG

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EDUCATION

University of California, Berkeley

Aug 2015 – May 2019

B.A. Statistics & CS | GPA: 3.5 | Relevant Coursework: Data Structures (Java), Computer Programs (Python), Concepts of Probability, Machine Structures (C), Computing with Data (R)

PROJECTS

Yelp – Researched Yelp data using LDA and other NLP techniques to analyze restaurant reviews.

Graphs – Created a complete graph API implementing BFS and DFS as well as Dijkstra's and A* search.

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.

Ataxx – Implemented game and created an AI using minimax algorithm to win over 70% of games played.

WORK EXPERIENCE

Binwise Incorporated, San Francisco

San Francisco, CA

Statistical Programming Intern

Jun 2016 – Aug 2016

- Lead analyst on new software engine for wine recommendation product. Coded in SQL, Python, and R.
- Created over 20 business intelligence tools to automatically generate monthly sales reports for clients.
- Spearheaded revenue increasing data model creating essential graphical and statistical components.
- Worked closely with R&D developing sales statistics and graphical models used in presentations given to prospective investors, and personally presented findings to the company on multiple occasions.

Yang Neuroscience Research Lab, Stanford University

Palo Alto, CA

Research Analyst

Mar 2014 – May 2015

- Performed statistical analysis on Huntington's disease research with a team of graduate students and professors at the Stanford University Neuroscience Lab.
- Analyzed the movement of transport proteins by assembling large data sets to calculate statistical significance resulting in a greater understanding of the effects of Huntington's disease.

ORGANIZATIONS

Undergraduate Statistics Association

Berkeley, CA

Web Developer

Sep 2016 – Current

- Worked on weekly web projects in small groups to develop personal and club/organization websites.
- Held workshops to teach statistics students basic design and web development skills.

Innovative Design

Berkeley, CA

Graphic Designer

Feb 2016 – Current

- 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

Coding – Python [Skilled] Java [Advanced] SQL [Skilled] R [Advanced]

Extensive coding experience (OOP, Data Structures, etc.) in academic and professional settings with working knowledge of SSMS and RStudio. Experience coding in repositories with Git and Bitbucket.

Business Tools – Jira, Confluence, Sprint planning, other Agile methodologies

Experience working in Agile sprints, sprint planning, and storyboarding; skilled at creating documentation using Confluence. Experience with daily scrum meetings and design brainstorming.

Graphic Design – Adobe Photoshop, Illustrator, Lightroom

Vectoring and Typography with a strong understanding of layout design and color theory.

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