

EDUCATION

University of California, Los Angeles

Expected June 2016

Major: Computer Science, B.S.

Cumulative GPA: 3.92/4.0

Relevant Coursework: C++, Software Construction, Computer Organization, Digital Design, Discrete Structures, Mathematical Modeling, Finite Languages & Automata

EXPERIENCE

Symantec Corporation, Culver City, Los Angeles

June 2014 – Present

Software Developer Intern, Security Technology & Response (STAR) Team

- Designed and built web portal (.NET Web API, Entity Framework) to query large databases of virus samples and metadata, and display a visual representation of relevant information in a user-friendly way
- Portal used by multiple teams to increase efficiency by 15-20 minutes compared to manual queries
- Developed effective and accurate virus detection algorithm during the Star Intern Hackathon, contributing to our team's victory. Received MVP Award

Ozcan Research Group

October 2013 – June 2014

Research Assistant, UCLA Electrical Engineering Department

- Developed Windows Phone 8 camera application, which gave researchers access to enhanced options and functionality, for use in imaging and analysis in bio-medical projects (C#, OpenCV library)

Bookheimer Lab, Semel Institute for Neuroscience and Human Behavior

October 2012 – June 2013

Research Assistant, UCLA Psychiatry and Biobehavioral Sciences Department

- Utilized MrGray software program to analyze and edit brain images from human subjects with disorders such as autism, ADHD, and Alzheimer's, in preparation for computer analysis
- Resulted in improved efficiency and accuracy during analysis, as well as a reduction in processing time

Integrative Biology and Physiology Department, UCLA

October 2012 – June 2013

Clerical Assistant

- Developed a more efficient organizational and documentation scheme while managing files for over 15 lead researchers, which involved handling confidential information

PROJECTS

Lights Out!

January 2014

- 2D platform game, built by a six-person team at CodeDay LA Hackathon (C#, Unity Game Engine)
- Awarded "Best Overall" out of 18 teams

eat.rand()

April 2014

- Restaurant picker based on location, built by a four-person team at LA Hacks Hackathon (Yelp API)

HONORS & AWARDS

Morgan & Helen Chu Outstanding Scholar Award

September 2013

Scholarship awarded annually to the top student by GPA and cumulative units out of 5,500+ freshman class

Dean's Honors List

Freshman (Fall/Winter/Spring), Sophomore (Fall/Winter/Spring)

TECHNICAL SKILLS

Experienced: C/C++, C#, Java

Familiar with: SQL/LINQ, Javascript (jQuery), HTML/CSS, UNIX, Python, MATLAB

Tools: Visual Studio, Microsoft SQL Server, JCreator, MATLAB Editor

HOBBIES & INTERESTS

Outdoor rock climbing, weight lifting, jogging, tennis, piano