

Edmund Tian

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EDUCATION

University of California, Berkeley | Berkeley, CA

Intended Bachelor of Arts in Computer Science

May 2019

Awards: AP Scholar With Honor (2014), Scholar Athlete (2012, 2013), Superior Spanish Writer (2012)

Major GPA: 3.7

Coursework: Data Structures, Discrete Math and Probability, Java, Python, Differential and Integral Calculus of One-Variable Functions

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, JavaScript, jQuery, C#, SQL, XML, Scheme

Tools: IntelliJ, GitHub, Apache Maven, Java Spark, .NET framework, Visual Studio, Eclipse, Premier Pro, After Effects, Illustrator

PROFESSIONAL EXPERIENCE

ProfitSword | Alpharetta, GA

Software Engineer

August 2014 – December 2014

- Improved the company's business intelligence software for hotels, making the interface seem cleaner and more professional.
- Utilized C# and HTML to engineer a widget that allowed clients to conveniently make quick calculations, saving valuable time.
- Engaged in in-person and video meetings between my employer, coworkers, and clients and took notes for the company's reference.

Georgia Tech Research Institute | Atlanta, GA

Electrical Engineer

January 2015 – May 2015

- Examined technical orders for parts needed to build projects, such as C-5 aircrafts, ensuring that the proper supplies were ordered.
- Inspected and updated schematic drawings for projects, ensuring the designs met U.S. Homeland Security regulations.
- Assisted college co-ops with menial work, such as cutting wire, giving them more time to work on more difficult tasks.

East Oakland Boxing Association | Oakland, CA

Developmental Intern

February 2016 – Present

- Examine and reorganize the Salesforce page, allowing users to use it more efficiently and access important information more easily.
- Compile volunteer/donor information and entering into a Salesforce database, allowing EOBA to track hours and donations.
- Manage the organization's social media platforms, increasing following and spreading knowledge of EOBA to the greater community.

Berkeley Realty | Duluth, GA

Bookkeeper

March 2014 – September 2014

- Typed up 1040 Individual Income Tax Return forms for the company, allowing the owner to avoid spending time on a tedious task.
- Helped the owner clean and touch up newly acquired properties to the point where they were acceptable to be put on the market.
- Filled out deposit slips and made copies of all incoming checks, assisting the owner in keeping track of financials and saving time.

PROJECTS

Text Editor

- Created basic text editor from scratch using JavaFX libraries; can be used to open, edit, and save plain text files.
- Can handle common features such as cursor movement with clicking/arrow keys, word wrapping, scrolling, undo/redo, and more.

Bear Maps

- Created the backend of a mapping application of Berkeley using Java, Apache Maven, and images downloaded from OpenStreetMap.
- Can handle features such as moving screen by dragging, zooming in/out, and double clicking two points to find the shortest path.

The Dance Planet

- Utilized HTML, CSS, and JavaScript to develop the entirety of thedanceplanet.com, a resource for all kinds of dance information.
- Website follows standard web design, including a navigation bar with drop-down menus that link to other pages and picture slideshow.

LEADERSHIP AND EXTRACURRICULARS

ABA | Berkeley, CA

Media Tech Committee Member

September 2015 – December 2015

- Filmed, directed, and produced event recaps and short films to foster a sense of community within the organization of 50+ members.
- Promoted events, videos, and the organization itself by utilizing Adobe Illustrator and Photoshop to design cover photos and flyers.

Berkeley EECS | Berkeley, CA

CS61A Lab Assistant

January 2016 – May 2016

- Tutored and explained to students taking an introductory computer science course questions and concepts they were struggling with.
- Assisted the official TA by assisting individual students needing help, reducing his workload and allowing him to focus on other tasks.

Toastmasters | Johns Creek, GA

President (2014 – 2015), Treasurer (2013 – 2014)

August 2011 – May 2015

- Organized meetings for a public speaking/debate club, helping members improve their confidence and public speaking abilities.
- Trained members to become better public speakers by critiquing their speeches, bringing attention to bad habits they exhibited.