**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 2014August 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 2015Mar 2010 – Sept 2010

* 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 – PresentMar 2010 – Sept 2010

* 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.