BRIDGITTE LY

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EDUCATION

University of California, Irvine   **Irvine, CA**
Bachelor of Science in Software Engineering, June 2020   **Cumulative GPA:** 3.372
Awards: *Dean's Honors List (Winter 2019, Spring 2019)*

Evergreen Valley College   **San Jose, CA**
Associate of Science in Mathematics, May 2017   **Cumulative GPA:** 3.662

RELATED COURSEWORK

Boolean Algebra and Logic | Computer Organization | Data Management | Data Structure Implementation and Analysis | Design and Analysis of Algorithms | Discrete Mathematics | Human Computer Interaction | Information Retrieval | Information Visualization | Intermediate Programming in Python | Linear Algebra | Multivariable Calculus | Principles of Operating Systems | Programming in C/C++ | Programming in Java | Social Analysis of Computing | Software Testing and Quality Assurance

WORK EXPERIENCE

Intevac, Inc.   **Santa Clara, CA**
Product Marketing Intern   *June 2019 - September 2019*
- Designed and implemented G-code programs to represent accelerated real-world test protocols using robotics
- Gathered test results and analyzed data to find the best selling points to promote and increase product sales
- Worked alongside a marketing firm to create ideas for new product branding, photoshoots, and commercial video
- Developed weekly presentations and graphics to demonstrate product progress using MS PowerPoint and Excel

UCI Alpha Chi Omega   **Irvine, CA**
Web Page Master & Graphic Designer   *November 2018 - June 2019*
- Created fliers and graphics to publicize campuswide fundraising events for women's shelters on social media
- Customized and redesigned the UC Irvine Alpha Chi Omega webpage using Wix editor to promote the organization
- Worked in collaboration the Public Relations & Marketing chair to generate fresh ideas to create a new aesthetic
- Kept the website updated for students and faculty with current information pertaining to the fraternity

H&M   **San Jose, CA**
Sales Advisor   *January 2017 - September 2017*
- Handled money working at the cash register and dealt with customer service such as returns or exchanges
- Organized and visually designed specific department displays in the store to increase traffic and sales
- Greeted guests at the fitting room and helped customers find any needed clothing items and sizes
- Worked in the backroom with other associates to process and inventory new clothing from truck delivery

PROJECTS

"Popcorn Time" | Android Application   *December 2018*
- Used Android Studio to create an application for movie audiences to rate and keep track of different films
- Implemented Java code and utilized Firebase to store live database

CAMPUS INVOLVEMENTS

Design at UCI   *September 2018 - Present*
Alpha Chi Omega   *April 2018 - Present*
Women in Information and Computer Science   *September 2017 - Present*

SKILLS & LANGUAGES

Programming: Python, Java, C++, HTML/CSS, JavaScript, Linux, MySQL, G-Code
Design: User Flows, Storyboarding, Wireframing, Mobile Design, Web Design
Design Tools: Adobe Creative Cloud (Photoshop, Illustrator, XD), Sketch, WordPress, Inkscape, Canva, Squarespace, Wix
Office Tools: Microsoft Office (Word, PowerPoint, Excel), Google Suite