

Jamie Lynn L. Culilap

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EDUCATION

Bachelor of Science, Computer Science
University of the Pacific, Stockton CA

Graduated 2019
GPA: 3.6

RELEVANT COURSEWORK

Data Structures, Application Development, Design/ Analysis of Algorithms, Digital Design, Programming Languages, Computer System and Networks, Human-Computer Interface Design, AI, Operating Systems

SKILLS

Languages: Java, Python, C++, C

Software/OS: Eclipse, PyCharm, Visual Studios, GitHub, Unreal Engine, Unity, Ubuntu Linux, Windows

WORK EXPERIENCE

Product Marketing Engineer Intern

Spring & Summer 2018

Intel Corporation – Folsom, California

- Maintained multiple technical documents, slide decks, and collaterals
- Created scripts and used internal benchmarking tools to test various workloads for SSDs
- Built Excel tools to help aid in the marketing team
- Collaborated in a team of three, as the sole front-end developer for a new internal python tool

Software Developer

Fall 2018 - Spring 2019

University of the Pacific Library – Stockton, California

- Helped launch efforts for the Innovative Project Studio (IP Studio) at the University Library
- Expanded on the Little Manila Recreated project towards classroom curriculum
- Fabricated a cost-effective interactive medium for users to learn about history through a hologram

PROJECTS

Little Manila Recreation Fellowship – Game Developer

Summer 2017

- Collaborated in an interdisciplinary team to reconstruct a 3D virtual environment of a historic site
- Learned about blueprinting and packaging within a 3D environment from the Unreal Engine
- Presented to an audience of 120 people; includes elected officials and community members
- Presented at Graz, Austria for the 15th Eurographics Workshop on September 27th-29th

“OverKill” Java Applet – Game Developer

Fall 2016

- Collaborated with others to create a top down shooter video game; graphics, sound, and various functions

ORGANIZATIONS

ACM President (ICPC Competitor)

November 2015 - 2017

- Attended weekly three-hour practices in preparation of the 2015 competition
- Competed against other universities within the Pacific Northwest regional contest

Team Tech Member (SWE: Society of Women Engineers)

January 2016 - 2017

- Collaborated with the Solar Project Foundation for Women of Nicaragua and other local students
- Redesigned and built a solar dehydrator on campus
- Presented at the WE16 SWE Conference in Philadelphia 2016