PEI-YING (PATTY) LIU

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EDUCATION

Bachelor of Science Degree in **Computer Science**, June 2018
Minor in Technology Management
GPA: 3.44
University of California, Davis
Dean's Honor List Spring 2015, Winter 2017

SKILLS SUMMARY

- Programming Languages: C++, C, HTML, CSS, JavaScript, Swift, Java
- Tools & Frameworks: Git, AngularJS, Node.js, jQuery, Ajax, Bootstrap, WordPress
- Foreign Language: Mandarin (native language)

RELEVANT EXPERIENCE

Student Developer @ IET- AggieFeed | Davis, CA   Jun 2017 - Present
- Work in a team of 5, implement admin features on a campus-wide stream activity application with AngularJS, CSS, Node.js, and MongoDB

Research Assistant @ VICTR LAB | Davis, CA   Apr 2017 – Present
- Work with Dr. Peña and a Phd student on a depression study
- Build Android games with Java and Firebase that will be patented in the future

Web Development Intern @ Nextron | Taipei, Taiwan   Aug 2016 – Sep 2016
- Built and debugged the new website using CSS and HTML
- Optimized the website with neater code by using functions and ID in JavaScript
- Translated and published professional articles on the website with DreamWeaver

Technical Assistant Director @ Picnic Day | Davis, CA   Dec 2016 – April 2017
- Assisted stereo systems on the largest student-run event on campus
- Enhanced user interface on the Picnic Day website with WordPress

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EXTRA-CURRICULAR ACTIVITIES

Marketing Team Member @ HackDavis | Davis, CA   Apr 2017 – Present
- Recruit students by social media and in-classes presentations for the hackathon
- Develop and conduct marketing strategies to advertise workshops
- Communicate with sponsors about partnership

Vice President | Taiwanese Student Association   Jul 2016 – Jun 2017
- Managed meetings and assign responsibility
- Contacted and communicated with other clubs for collaboration

Volunteer Instructor | CS4K   Oct 2016 – Jun 2017
- Instructed elementary students with basic programming on a weekly basis
- Helped students with game projects and in-class exercises

PROJECTS

Weather Map   May 2017 – Jun 2017
- A web application that enables people to search for current weather
- Programmed with AngularJS using Restful API, google autocomplete, and grunt.

Warcraft   Oct 2017 - Present
- Port 1995 DOS RTS game Warcraft II onto iOS platform from provided C++ source code and design UI/UX.