

# MADISON PAHL

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I am a current Senior at Chapman University set to graduate in Spring of 2018 with a Bachelor's of Science in Software Engineering, and a minor degree in Studio Art. I aspire to work as a software developer, to make today's technology the best it can be, and to advance technology in the medical field. I am a self-motivator, and am always looking for a new skill to learn in my field. Also, having studied software engineering in New Zealand, I have learned to work with a diverse population of colleagues, and have gained new perspectives on life and my career.

## EXPERIENCE

**SEPTEMBER 2017 – JANUARY 2018**

**SOFTWARE ENGINEERING INTERN, CHOC CHILDREN'S AIMED MI3**

Working in the innovation lab to create new technology for the medical field. Currently working on a project including artificial intelligence to aid physicians with EMR technology. My role is to design (UML) and implement code for the front-end and middleware of the project. I work closely with physicians to understand their needs, acquire requirement, and mold them into our current project. I work with HTML, PHP, SQL, JavaScript to establish the web application, and in the future will be creating mobile applications using Android Studio, and XCode.

**FEBRUARY 2017 – MAY 2017**

**STUDENT DEVELOPER, CAPSTONE CLASS**

Lead front-end and middleware developer for Dodge and COPA casting portal. Developed a social media feel application for students to post casting calls, and request interest in certain casting roles. Hands on work with HTML 5, CSS, Javascript, and PHP.

## EDUCATION

**FALL 2016**

**SOFTWARE ENGINEERING STUDY ABROAD, VICTORIA UNIVERISTY WELLINGTON**

Topics Covered: Haskell, Prolog, SQL (postgres), Professional writing

GPA: 3.50

**2014 - 2018**

**SOFTWARE ENGINEERING, CHAPMAN UNIVERSITY**

Topics Covered: Python, Java, C#, C++, Swift, Software Dev & Architecture, Operating Systems

GPA: 3.542

## SKILLS

- C++, Java
- SQL, POSTGRES
- PHP, HTML
- App Dev.

## ACTIVITIES/ACHIEVEMENTS

- National Society of Collegiate Scholars
- Gilman Scholar (Study Abroad)
- Chapman Softball
- Academic Dean's List
- Studio Art