THOMAS MADDEN

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Technical Skills and Competencies

2 years work experience with web development using React JS, Node.js, Meteor.js, & PHP (+HTML/CSS/JS)

3 years personal experience with database management – specifically MySQL, SQL Server & MongoDB

3 years personal experience developing full stack applications with Java, C++, and C#

1.5 years personal experience with Android app development using Java, Kotlin, XML, & databases above

Frameworks, Languages, and Areas of Strength

React JS/Redux	MySQL	HTML	Java/Kotlin	Game Design
Meteor.js	MongoDB	CSS (PostCSS, BEM)	C/C++/C#	AR/VR
Node.js	PHP	JavaScript/jQuery	XML	UI/UX Design

Software Experience

Associate Software Developer, Aetna Digital   January 2019 – Present
- Contributed to Aetna Health's web app using React/Redux, implementing plans from the design team
- Took ownership for the usability of the product and consulted multiple parties in ensuring code quality
- Informally led some team meetings in discussing next steps for certain features of the web app

Application Developer Intern, Aetna Digital   June 2018 – August 2018
- Worked with React/Redux to fix internal and external defects in Aetna Health's public-facing web app
- Improved load time for Aetna Health's web app from 22 seconds to 7 seconds for slower connections
- Taught fellow web developers at Aetna about render blocking techniques to optimize performance

Software Development Intern, Quicksilver Software Institute   January 2018 – June 2018
- Significantly contributed to a Marketing Calendar web app which assists with social media marketing
- Used PHP/MySQL with AJAX calls to the server to insert, maintain, and update user data

Front End Team, Medical Intelligence Internship at CHOC Hospital   September 2017 – December 2017
- Contributed to a Web application designed to visualize patient data for doctors in a more user-friendly way
- Presented an idea for a new and improved Holter Monitor at a nationwide conference
- Performed UI/UX design using Figma, a design tool for Web and mobile applications

Database Analyst, Mobile Experts   June 2013 – Aug 2016
- Created a mobile network database of over two thousand mobile networks which was sold for a profit

Education

Chapman University, Orange, California   Graduated December 2018
Major: Computer Science | Minor: Entrepreneurship   Cumulative GPA: 3.75

Who I Am Outside The Box

Eagle Scout	I achieved the rank of Eagle Scout, learning basic survival skills, first aid, and leadership.
Visionary TV Producer	I produced, directed, and wrote scripts for a local news program which premiered every week for a year, leading a team of twenty high school students.
Dedicated Writer	I wrote a book called 'The Makings of Every Poet' which follows a narcissistic poet's process of self-discovery. It is currently being unofficially reviewed and edited.
Dynamic Linguist	Through Rosetta Stone, online videos/apps, and some college experience, I taught myself conversational Spanish, as well as some limited Mandarin/French/Hebrew.