Jamie John David

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EDUCATION

Dec 2018   **University of Arizona – Tucson, Arizona**
Bachelors of Science in Computer Science
Minor in Nutritional Sciences

Apr 2018   **University of Arizona Coding Bootcamp – Tucson, Arizona**
Full Stack Web Development Program
Rigorous 24-week course that covers both the theory and application of web development.

SKILLS

Programming

- Java and JUnit Testing
- C/C++
- HTML and CSS
- JavaScript and jQuery
- Express.js, React.js, Node.js

- PHP and MySQL
- Mocha
- Windows and Linux
- Eclipse, Android Studio, Microsoft Visual Studio, GitHub, Firebase

EXPERIENCE

University of Arizona – Senior Student Web Developer   **September 2017 – Current**

- Implement website architecture, programs, and scripts and design user interfaces including menus and forms.
- Provides support in maintaining the various websites utilized by the Student Unions and the campus community.

Codecademy - Advisor   **September 2016 – April 2017**

- Specialize in answering questions related to Java, HTML/CSS, JavaScript, PHP, and MySQL.
- Advise students of a wide range of ages and backgrounds by introducing fundamental computer science concepts, reviewing and debugging code, and guiding them to additional resources to achieve their long-term goals.

ASUA - Web Developer Intern   **January 2016 – December 2016**

- Developed live websites that reaches out to 38,000+ students at the University of Arizona.
- Hands on experience with Apache, phpMyAdmin, SQL databases, PHP and AJAX

AutoKept - Android Developer Intern   **October 2015 – March 2016**

- Performed testing and resolved all technical issues arising from the existing and new applications.
- Worked with development software engineers to review functional designs, create and run test cases, and work with other development tasks as assigned.

Hunt Enterprises - Accounts Payable Accountant   **September 2013 – August 2015**

- Produced new Excel workbooks that led to the time required for tasks to be reduced by over 50%.
- Facilitated weekly meetings within department leading to 3 weeks of backlog brought up-to-date.

RELATED PROJECTS AND LEARNING

Personal Website, HTML/CSS: Self-taught web development and designed a personal website to display portfolio.

Lecture Notes, PHP/MySQL: Developed the back-end, with PHP, of a search engine for University of Arizona's class database.

Picture Pawfect, React/Node: Created a full stack application that uses an artificial intelligence API to learn a picture and send information to users in the database that matches the information extracted from the image.

RECENT ACHIEVEMENT

Startup Weekend, Developer - 1st Place Winner: Awarded for creating one of the best emerging projects of the 2016 Startup Weekend after 3 days of intensive brainstorming, prototyping, and team-building.