

# Aaron D. Palas

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## OBJECTIVE

Computer Science graduate and full-time worker seeking job opportunities in full-stack web development.

## EXPERIENCE

### Software Support Engineer, *Inductive Automation*

Folsom, CA | July 2018 - Present

Provide technical support for integrators and engineers using industrial server software Ignition. Full understanding of the software's architecture and features required to address any and all client questions. Collaborate with support team and managers to solve customers' software issues related to Human-Machine Interface design, scripting, networking, SQL databases, and installations/upgrades. Assist software developers in identifying potential bugs related to platform interface, performance, OS compatibility, and external software compatibility.

### Volunteer, *Computer Science for Kids*

Davis, CA | October 2017 - March 2018

Introduced programming concepts to elementary and middle school level children in an afterschool program. Collaborated with school staff and fellow volunteers to successfully develop interest in and teach the fundamentals of building programs to students by leading exciting and innovative activities using high abstraction software tools, Blockly and Scratch. Taught Xcode/Swift to introduce simple mobile application development for beginners.

## PROJECTS

### [IWIL - I'll Watch It Later](#)

*Javascript, Node.js, Express, MongoDB* | May 2020

Utilized web api to retrieve movie details - including genre, director, cast, and availability on streaming or web store platforms - following REST architectural style. Provided a user interface to store, edit, and delete lists of movie selections in a NoSQL database. Included user authentication for permitting all CRUD operations.

### [Portfolio Website - adpalas.github.io/my-portfolio/](https://adpalas.github.io/my-portfolio/)

*React, Bootstrap, Node.js* | July 2020

Web developer portfolio website to showcase projects. Deployed web application using Create-React-App in order to understand React's component-based structure and integration with other frameworks.

## TECHNICAL SKILLS

Languages	Front-End	Back-End	Software/Services
JavaScript	HTML/CSS	Node.js/Npm	VMware
Python	Bootstrap	MySQL	Git
C	jQuery	MSSQL	GoormIDE
C++	React	MongoDB	Heroku
Java			MongoDB Atlas
Swift			Docker

## EDUCATION

University of California, Davis | June 2018

Bachelor of Science in Computer Science

Napa Valley Community College | May 2015

Associate in Natural Science & Mathematics