

Aaron Kim

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EXPERIENCE

Software Developer

Jul 2020 - Present

Aria Communications

Davis, CA

- Led a team of junior developers to launch davishousing.com, a website serving property managers overseeing hundreds of listings in the city of Davis.
- Participated in all aspects of the development of davishousing.com and the USHousing admin site, including front-end development and design, and back-end configuration and services, built using .NET MVC, MS SQL Server, HTML, CSS, and JavaScript.
- Built API endpoints which are used client-side through AJAX calls; endpoints serve housing data, upload media to the USHousing media server and more.
- Worked with clients and internal testers to maintain and address bug fixes for Instaconnect.net: refactored thousands of lines of code resulting in a much cleaner and manageable codebase.
- Took initiative to implement needed dev ops processes such as coding guidelines, git workflow, testing guidelines and database documentation.

IT Support Analyst

Jul 2019 – Mar 2020

John Muir Institute of the Environment

Davis, CA

- Provided technical support to over 100 faculty members in person and through the ServiceNow ticketing system.
- Devised solutions to problems with software, hardware, and network connectivity according to user needs.
- Developed and refined technical documentation and user manuals for client and team use.

Web Development Intern

Sept 2019 – Dec 2019

California Center for Cooperative Development

Davis, CA

- Designed and built company websites for a diverse range of local businesses using technologies like React, JavaScript, HTML/CSS, and APIs, also integrating CMS platforms like WordPress.
- Performed usability tests with UI sketches and website prototypes, discussing feedback and outlining specifications in order to meet client needs. Worked closely with clients and stakeholders to identify user requirements.

Computer Science Tutor

Sept 2017 – Sept 2019

UC Davis Department of Computer Science

Davis, CA

- Tutored students in lower-division CS classes on concepts such as Object-Oriented Programming, data structures, programming best practices, debugging and basic project management.
- Hosted review sessions for 30+ students in preparation for upcoming exams on a regular basis.

SKILLS

- **Languages:** C, C++, C#, Python, SQL, JavaScript, NodeJS, React, HTML5, CSS3, Javascript, Bootstrap 4
- **Technologies:** .NET Core, .NET MVC, TSQL, SQLite, MSSQL, Object-Oriented Programming, Web Services, AJAX
- **Development:** Visual Studio 2019, Jira, BitBucket, Git/GitHub, Agile Development, Bash/UNIX, Linux

PROJECTS

Lango

2019

- Web Application that allows authorized users to quickly create and review flashcards for language learning.
- Utilizes Google Translation API to fill flashcards by default.
- Created using NodeJS, ExpressJS, SQLite, React, and a variety of Google APIs.

EDUCATION

University of California, Davis

Davis, CA

Bachelor of Science, Computer Science

Sept 2016 – Dec 2019

GPA: 3.5