

# Aaron Kim

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## EXPERIENCE

### Software Developer

Jul 2020 - Present

#### Aria Communications

Davis, CA

- Lead 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