Aaron Kim

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EXPERIENCE

Software Developer   Jul 2020 - Present
Aria Communications   Davis, CA
- Led a team of junior developers through and participated in ALL aspects of the development of davishousing.com and the USHousing admin site, which serve property managers overseeing hundreds of listings throughout the city of Davis. Built using C# .NET MVC, ASP.NET Razor, SQL, HTML, CSS, and JavaScript.
- In particular, built API endpoints which are consumed client-side through AJAX calls; endpoints are used to serve housing data, upload media to the USHousing media server, save user activity and more.
- Took initiative to implement much needed DevOps processes such as coding guidelines, git workflow, testng guidelines and database documentation.
- 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. Also developed new key features like automatic email notifications and an improved sign-up experience.
- Regularly proposed schema drafts and changes and wrote views and stored procedures for MS SQL Server.

IT Support Analyst   Jul 2019 – Mar 2020
UC Davis, 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#, Python, SQL, JavaScript, NodeJS, React, HTML5, CSS3, Javascript, Bootstrap 4
- **Technologies:** .NET Core, .NET MVC, MSSQL, SQL, jQuery, Object-Oriented Programming, REST API, JSON, 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, and React.

EDUCATION

University of California, Davis   Davis, CA
Bachelor of Science, Computer Science   Sept 2016 – Dec 2019
Cumulative GPA: 3.51