

Aaron Chu

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EXPERIENCE

Full Stack Software Engineer TerrAvion Inc. | San Leandro, CA | (Sept. 2018 - Present)

TerrAvion provides aerial imaging for agricultural fields to allow farmers and agronomists to counter common agricultural issues like infections, diseases, and leaks as well as increase the yield of each field.

- Built a customer-facing ordering system to allow TerrAvion users to purchase and preview imagery using Node.js and React
- Developed internal processing tools that improved processing team's efficiency and provided the company with progress and delivery metrics.
- Improved internal processing security by implementing OAuth login authentication.
- Updated and implemented new API endpoints using Python and PostgreSQL to further improve front-end capabilities.
- Participated and initiated code reviews with Azure DevOp pull requests and worked with AWS EC2 and Beanstalk to deploy updates.

Full Stack .NET Developer Eleveight | Irvine, CA | (May 2018 - Sept. 2018)

- Developed a dynamic form builder to allow users to create a scholarship application for students. Used ReactJS and JavaScript to generate a JSON data object which is stored in a SQL database and used to render a data-driven UI.
- Built a chat component to enable communication between a case worker and student. Realtime chat updates and notifications of new messages were implemented with SignalR in .NET and C#.
- Developed a cross-platform mobile app using React Native and NodeJS API endpoints which allowed users to interact with other Eleveight users through their phones.
- Attended daily SCRUM stand ups, weekly client demonstrations, strict code review processes, and technical presentations to development team.

Shift Leader Tender Greens | Irvine, CA | (July 2017 - July 2018)

- Directed other employees through their daily routines and interacted with customers to make sure that they have a satisfactory experience.
- Acted as quality control, ensuring customer satisfaction through training employees properly and adhering to company policy.
- Resolved any customer complaints efficiently and reported results to manager.
- Maintained the standards of every station with regards to people, product, and place.

Hourly Supervisor Starbucks | Irvine, CA | (Sept 2016 - Mar 2017)

- Delivered legendary customer service to all customers by acting with a customer comes first attitude and connecting with the customer.
- Recognized and reinforced individual and team accomplishments by using existing organizational tools and by collaborating with store manager to find new, creative, and effective methods of recognition.
- Provided quality beverages for all customers by adhering to all recipe and presentation standards.
- Followed all cash management and cash register policies and ensured proper cash management practices are followed by shift team.

EDUCATION

University of California, Irvine | BA Criminology, Law and Society | 2018

SKILLS

- Java, JavaScript C/C++, C#, .NET, Python, React.js/React-Native, Redux.js/Saga, Node.js, SignalR, SQLServer, PostgreSQL
- HTML, CSS, Bash, JSON, Git, TFS, OOD, TDD, BDD
- AWS, VSCode, Visual Studios, Vim, Photoshop, AutoCAD, Unity