

Spenser DuBois

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Education

University of Utah College of Engineering
Bachelor of Science - Computer Science

Salt Lake City, UT
Graduated: May 2018

Salt Lake Community College
Associates of science

Salt Lake City, UT
Graduated: May 2013

Relative Skills

Programming Languages

Golang	React	.NET	TypeScript
Java	C	Python	

Programming Environments

Visual Studio	Eclipse	IntelliJ IDEA	Emacs
GameMaker	MATLAB		

Work Environments

OSX	Windows	AWS	Linux
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Utilities

Jira	Docker	Nomad	Microsoft Office
Zoom	GitLab	Slack	

Relevant Courses

Amazon Web Services	Mobile Development	Computer Systems	Data Structures
Databases	Models of Computation	Computer Organization	Advanced Algorithms

Technical Experience

Software Developer – Qualtrics (2019 – current)

- Founding member of the Catalog team that was responsible for showcasing the Qualtrics platform. By driving discoverability, creation, and user interaction, the team's product increased adoption and creation of Qualtrics projects by 4% within the first quarter of being released.
- Served as security and disaster recovery expert to ensure teams services were secure from external threats, and we could reliably recover services and data in the case of a disaster.
- Became a mentor for a summer intern and helped guide her to successfully deliver her summer project. This led to Qualtrics offering her a full-time position.
- Direct contributor in creating and localizing targeted COVID-19 solutions that were used by clients all over the world to help them navigate and make strategic business decisions during the pandemic.
- Led and delivered several key features through design and architecture reviews, implementation, and presenting proposals to stakeholders.

Software Developer – Crownpeak (2018 – 2019)

- Member of the data pipeline team that was responsible for creating and maintaining Crownpeak's AWS data pipelines to move large amounts of daily collected data to the proper endpoints for Crownpeak's applications to use.
- Responsible for eliminating tech debt by rewriting legacy code to be more optimized, automated, and scalable.
- The project leader for AdNotice billing that allows the finance team to accurately bill clients and remove manual generation of invoices, resulting in an increase of revenue.
- Gained valuable experience using AWS and many of its components to host Crownpeak's products in the cloud.
- Became a leader on my team by gaining the trust of my team members through my ability to solve problems, finish tasks I was given, deploy products on time, and help other teams meet their goals.