Alex Dunn

aadunn.sh@gmail.com

Work Experience

Senior Software Engineer **VERB Interactive** **2024 – Present**

- Designed and implemented an internal front end SDK to greatly reduce the development time of consuming applications while making them easier to maintain at scale
- Designed and developed a Java microservices API to service an offline-first checklist application. Currently being used by thousands of crew members aboard major cruise ships at sea. Exceeding the expectations of the client on this project has led to additional large contracts
- Led a team of developers through multiple software projects all from development to deployment at least 2 weeks ahead of schedule on each project

Senior Backend Engineer **Swarmio Media** **2020 – 2024**

- Owned the design and development of multiple microservices, as part of a combined GraphQL API for handling user authorization, and facilitating store transactions
- Provided support and training to coworkers to grow our software team's abilities which resulted in reduced expected development time by three months and the early shipment of our software
- Conducted in depth code reviews both as part of ensuring our software was efficient and scalable, and also as a way to encourage and teach the developers on my team to further grow as a unit together

Full-Stack Software Engineer **Liberated Networks** **2017 – 2019**

- Owned the end-to-end development of a project management web application for St. John Energy that was used for all of their internal project management
- Extended and maintained inventory tracking systems for Bell Canada that is used to manage their physical networking infrastructure across the entire country
- Stood as the main point of contact for multiple clients where I was able to successfully gather requirements and estimate development schedules based on team resources

Skills

Languages TypeScript, Java, Scala, Python, JavaScript, C#, PHP

Technologies ReactJS, Node.js, PostgreSQL, MySQL, AWS, Google Cloud, Docker

Education

Bachelor of Computer Science **2017**

Dalhousie University, Halifax, NS