Eric Sund
Seeking New Grad Position

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TECHNICAL SKILLS

- **Languages:** Java, C/C++, Python, Typescript, Ruby, NodeJS, PHP
- **Other:** AWS, Docker, Terraform, Ansible, CircleCI, SQL, Jenkins, Git, Selenium, Rails

AWARDS AND CERTIFICATES

- nwHacks Top 20 Teams — 2019
- AWS Certified Cloud Practitioner — 2018
- AngelHack Seattle's Best Use of AWS — 2017

WORK EXPERIENCE

Akamai — May 2021 - Aug 2021
DevOps Engineer (Intern)
- Will be working on the infrastructure of Akamai's Content Delivery Network, with a team in Cambridge, MA.

Hootsuite — Jan 2019 - Apr 2019
DevOps Engineer (Intern)
- Developed, managed, and deployed AWS load balancer infrastructure for flagship app, increasing reliability, security, and high availability resulting in faster load times for 300,000 daily active users.
- Created API key rotation tool using depth first search and Python to increase infrastructure speed and security.
- Built feature management tool to improve clarity and shorten time editing customers' product features.

Beanworks — May 2018 - Aug 2018
Software Developer (Intern)
- Developed auto-updater for the SyncTool C# Windows app to streamline its ease of use for 60+ customers.
- Implemented invoice payments using Sage API to extend platform support and save more than $200,000.
- Built a new tree data structure to hold all customer expenses with Doctrine, PHP and SQL. Delivered high business value from legacy code removal and a simpler relational database schema.

Thinkific — April 2017 - March 2018
Full Stack Web Developer, QA, Support (Intern)
- Built highly-sought student grouping feature for flagship web app with Ruby on Rails, discrete math, and set theory to satisfy 300 customers.
- Built QA automation from scratch to validate site features for 3,000 customers resulting in less manual testing.
- Solved customer issues quickly and accurately to achieve company-wide support goal measured by ticket queue of 20 or less for 20 days and 95% satisfaction.

EDUCATION

Simon Fraser University, BSc. Computer Science & Mathematics — **Expected Grad: Jan 2022**

- **Coursework**: Operating Systems, Computer Vision/Machine Learning, Algorithms

COMMUNITY

- **SFU Computer Science Peer Tutor**
  - Worked with college students to debug assignments and explain concepts in first-year C/C++ & Python courses.

- **HackerX Chapter Director**
  - Managed job fairs for 20 software companies to discover new hires in multiple cities.
  - Delegated tasks to team members to ensure smooth events of 60 - 200 attendees at Amazon, SAP, Telus, and others.

PROJECTS

- **Beatboxer** Distributed system in C plays music
  - Accelerometer thread detects movement and plays audio samples
  - Joystick cycles through preset beats, volume and tempo
  - NodeJS web UI controls beats, volume and tempo via UDP

- **S-Talk** UNIX chat app over UDP
  - Domain resolution, packet management, memory allocation, multi-threading, deadlock protection, all in C on Linux.
  - Supports sending large, constant streams of text flawlessly