Jordan Crane

jordan@jordancrane.me • (503) 333-0272 • **Website** • **LinkedIn** • **GitHub**

Portland, Oregon

Work Experience

08/20 – Present **Senior Software Engineer** for **Future State Consulting** • *Portland, Oregon*

- On contract at Nike

07/19 – 06/20 **Senior Software Engineer** for **Acorns** • *Portland, Oregon*

- Led a team of 2 other backend engineers in the design and implementation of Spend Recurring Deposits, a top-priority greenfield project now responsible for transactions totaling over $6 million per month
- Abstracted the scheduling and execution of recurring transfers into a new architecture consisting of a GraphQL API and Serverless Framework-powered Lambda backend — designed to scale to millions of scheduled events and capable of managing the process for all product lines
- Improved logging and visibility into a previously opaque monolith responsible for managing over 1 million IRA accounts by adding full metrics suites for GraphQL, 3rd party API performance, database performance, and batch job success rates
- Represented my team on a committee responsible for directing the development of CI/CD tooling

05/18 – 07/19 **Software Engineer** for **Acorns** • *Portland, Oregon*

- Built out a new microservice to support the Local Found Money feature of the Acorns Spend product
- Migrated cross-system investment synchronization stream processor from a monolithic backend into a new serverless architecture

06/17 – 05/18 **Software Engineer** for **Harmonic** • *Beaverton, Oregon*

06/16 – 12/16 **Software Engineer Intern** for **Harmonic** • *Beaverton, Oregon*

Technical Experience

Programming Languages Proficient in **Scala**, **Kotlin**, **Typescript**, **Node**
Working knowledge of **Java**, **Python**, **Bash**, **Ruby**

Tools/Libraries Proficient in **Git**, **Docker**, **Serverless Framework**, **Mockito**, **Guice**
Working knowledge of **GraphQL**, **jOOQ**, **Maven**, **SBT**, **JUnit**

Databases Proficient in both SQL (**PostgreSQL**) and NoSQL (**DynamoDB**)

Platforms Proficient in **AWS**, **Datadog**, **CircleCI**

Education

2012 – 2017 **B.Sc. Computer Engineering; Minor: Computer Science** from
Oregon State University • *Corvallis, Oregon*

- Graduated *magna cum laude* (3.79 / 4.0 GPA)