# Jordan Crane

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*Portland, Oregon*

## Work Experience

07/19 – 06/20

**Senior Software Engineer** for [Acorns](https://www.acorns.com/) • *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 — expanding its metrics dashboard from displaying just CPU and memory usage to exposing 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](https://www.acorns.com/) • *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](https://www.harmonicinc.com/) • *Beaverton, Oregon*

06/16 – 12/16

**Software Engineer Intern** for [Harmonic](https://www.harmonicinc.com/) • *Beaverton, Oregon*

03/15 – 07/15

**Product Validation Engineer Intern** for [Daimler](https://daimler-trucksnorthamerica.com) • *Portland, Oregon*

## Technical Experience

Programming Languages

Proficient in **Scala**, **Kotlin**, **Typescript**, **Node**

Basic knowledge of **Java**, **Python**, **Bash**, **Ruby**

Tools/Libraries

Proficient in **Git**, **Docker**, **Serverless Framework**, **Mockito**, **Guice**

Basic 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](https://oregonstate.edu) • *Corvallis, Oregon*

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