

# Jordan Crane

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Portland, Oregon

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## Work Experience

- 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 — 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** • *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*
- 03/15 – 07/15**      **Product Validation Engineer Intern** for **Daimler** • *Portland, Oregon*

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## 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**

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## 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)