

## Contact Information

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## Experience

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### Software Engineer 4

Outschool

Remote, Salt Lake City, UT

July 2022 - Dec 2022

Senior member of a cross-functional team tasked with SEO and improving the onboarding experience of new customers.

- Collaboratively lead a project to integrate with Contentful, an external CMS, so marketing could easily create customized category landing pages without engineering support.
- Optimized rendering of course cards on category pages.
- Refactored duplicate code into a common library.

### Senior Software Engineer

Guaranteed Rate Insurance

Remote, Salt Lake City, UT

July 2021 - July 2022

Hired as the first engineer on a new team to create software and tools to make company processes more efficient, drive business growth, and acquire new customers.

- Determined the tools and practices used to create software.
- Mentored engineers with less experience.
- Lead the creation of a new web application and component library to gather new customer information and provide insurance quotes.
- Wrote the Quoter serverless app that integrates the company's CMS with external Comparative Rater services.
- Wrote the Loan Event Processor serverless app that consumes events from the parent company's loan event system and posts data into the CMS.

### Senior Software Engineer

Pluralsight

Salt Lake City, UT

July 2020 - March 2021

Lead front-end web developer for my team.

- Hired to be the JavaScript and web development expert for the team.

- Architected and wrote the user interface for the Library Explorer internal tool.
- Improved and refactored the UI for the existing Tag Management internal tool.

## Senior Software Engineer

Instructure

Salt Lake City, UT

Sep 2012 - May 2020

Senior Software Engineer taking on a variety of roles and responsibilities.

- 5 years of primarily front end web development using React and related technologies.
  - Created reusable React components and hooks to speed up development for my team and others.
  - Contributed to Instructure's UI framework (Instructure UI).
  - Worked closely with designers to ensure the UI implementation matched their vision.
  - Ensured user interfaces were fully accessible, including WCAG compliance.
- 2 years of managerial team lead experience.
  - Lead multiple projects to successful completion.
  - Worked closely with product management to ensure requirements were met and understood.
  - Mentored junior and mid-level developers and helped them progress in their career.
  - Conducted yearly performance reviews.
- 3 years of primarily back end development using Ruby on Rails, PostgreSQL, and related technologies.

## Senior Programmer

Evelyn Manufacturing

Salt Lake City, UT

Jan 2009 - Sep 2012

C++ and JavaScript developer for both back end and front end.

- Started converting existing C++ user interfaces into web interfaces.
- Debugged several multi-threading and synchronization issues and wrote tools to prevent such problems in the future.

## Senior Software Developer

Applied Signal Technology

Salt Lake City, UT

Aug 2007 - Jan 2009

## Programmer III

Direct Financial Solutions

Salt Lake City, UT

Mar 2004 - Aug 2007

## Programmer

Evelyn Manufacturing

Salt Lake City, UT

Jul 2003 - Mar 2004

**Software Engineer**

Spontaneous Technology

Salt Lake City, UT

Jun 2002 - Jul 2003

**Programmer**

Talk2 Technology

Salt Lake City, UT

Dec 2000 - Jun 2002

**Skills**

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**Featured**

JavaScript

TypeScript

React

Node

**Languages and Frameworks**

Ruby

Ruby on Rails

SQL

C++

**Technologies**

Git

Docker

PostgreSQL

Next.js

Webpack

Jest

Redux

Recoil

Pullstate

Tailwind CSS

Lambda

Rest

GraphQL

Apollo

**Other Keywords**

SaaS

Accessibility

Aria

Frontend

Backend

Full Stack

Serverless

Automated Testing

Agile

Scrum

OOP

HTML

CSS

JSON

XML

**Education**

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**BS Computer Science**

University of Utah

Aug 1997 - Dec 2000