

# Zach Lind

Software Engineer - Full Stack Developer

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## About Me

New graduate, highly motivated and passionate about software development. 6+ years coding experience with many different languages and frameworks. Fast learner eager to try new technologies.

## Skills

### Programming Languages

- Java
- C/C++/C#
- Python
- JavaScript
- HTML/CSS

### Frameworks

- ReactJS
- Flask
- Bootstrap

### Databases

- Amazon RDS, DynamoDB
- MySQL, PostgreSQL, NoSQL

### Cloud Services

- AWS, GCP
- Netlify, Heroku

### Project Management

- Agile, Scrum
- Git

## Certifications

Oracle Certified Associate,  
Java SE7 Programmer



## Education

**B.S. Computer Science - University of California, Santa Cruz**  
Graduated June 2021

- Data Structures, Algorithms, Web Apps, Databases, 3D Modeling
- Received Dean's Honors in multiple quarters
- Extensive elective work in Computer Engineering

## Professional Experience

**Math Instructor, Brightfox Education - San Ramon, CA**  
September 2021 - Present

- Tutoring high school students online and in person
- Math, Physics, Computer Science

**Software Engineer Intern, Infinite Options LLC - San Jose, CA**  
March 2020 - October 2020

- Utilized ReactJS and Bootstrap to match UI designs for 10+ pages
- Interfaced with backend APIs to load information and execute functions
- Created app to send notifications to 100+ users using AG Grid and Twilio
- Developed admin dashboard using Highcharts to display important stats
- Learned Xamarin Forms in less than a week to assist with mobile

## Technical Projects

**RecomMedia - 🐙**

Web application for media recommendations

- Led team of 6 skilled developers with Agile/Scrum methodology
- Implemented login functionality with JWT and refresh tokens
- Coded web scraper in BeautifulSoup to load 2000+ movies from IMDb
- Refactored routes with pagination in Python/Flask to reduce load time by up to 90%
- Designed UI mockups for 10+ pages using Figma

**GoalKeeper - 🐙 🌐**

Full stack application for tracking goals

- Allows users to make an account, create goals, track completion
- Frontend built with ReactJS, Bootstrap, hosted on Netlify
- Backend built with Python, Flask, hosted on Heroku
- Data stored using DynamoDB, NoSQL

**Personal Webpage - 🐙 🌐**

Website with About me, Resume, Portfolio, Contact

- Built using ReactJS and Bootstrap, hosted on Netlify
- Data stored in JSON for easy editing
- Contact page uses Netlify forms to notify me on submission
- More projects available to view in my Portfolio