

# ALEKSEI IVANOV

Software Engineer

## SUMMARY

Creative, detail-oriented, software engineer with a deep interest in AI. Proven track record of creating and implementing successful front and back end web applications. Looking to bring my skills to a tech company with global reach.

## WORK EXPERIENCE

### Software Engineer at 100devs, Remote

October 2022 — Present

- Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full stack web applications
- Applied agile methodologies like SCRUM for project management

#### Recent Projects:

**Pong Game** - Designed and implemented the mechanics of the Pong game, a classic arcade-style video game. Developed paddle movement controls allowing players to manipulate the paddles vertically on the screen. Implemented ball physics, enabling the ball to bounce off the paddles and walls at realistic angles. Incorporated collision detection algorithms to determine ball-paddle and ball-wall interactions.

**Hip Coffee Co (Fullstack Web App)** – Cashier can take coffee orders from customers with their names. Baristas can login to the app and see orders that have been made, mark them as complete. Orders that have been completed will note which barista completed the order.

**Happy Notes (Fullstack Web App)** – Users can login to their profile and find their list of notes. They can add new notes through an input, which they can then edit or delete all notes in their profile.

#### 100Hours Project –

**Other Projects:** Small Lakes Casino Virtual Slot Machine, Los Angeles StarGazers Society APOD Web App with NASA API integration, On-demand background color changer for Partnered Twitch streamer, and many more

### Software QA Engineer at Beta breakers | Novato, CA

September 2021 — Present

Designing and executing comprehensive test plans, identifying and documenting software defects, and ensuring the overall quality of software products. Skilled in manual and automated testing methodologies, test case development, and test script creation.

### Software QA Engineer at Digital Orbit Solutions | Riverside, CA

January 2018 — August 2021

Experienced Software QA Engineer specializing in ensuring the quality and reliability of software products. Proficient in designing and executing test plans, identifying and documenting defects, and implementing effective testing strategies.

## CONTACT

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[alexicoder.com](http://alexicoder.com)

[github.com](https://github.com)

[LinkedIn](#)

[@Alekseilv](#)

## SKILLS

HTML

CSS

Javascript

React

React Native

Node

MongoDB

PostgreSQL

OOP

Web Accessibility

## EDUCATION

### SIERRA ROCKLIN

2021 - 2024

Major: Computer Science

### COLLEGE OF INDUSTRY

### TECHNOLOGIES AND

### SERVICES KHABAROVSK

2015 - 2019

Major: Automation Engineering