

# Justin Cordero

Software Engineer

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🌐 [www.JustinCordero.tech](http://www.JustinCordero.tech)

in [Linkedin.com/in/justin-cordero-tech](https://www.linkedin.com/in/justin-cordero-tech)

🐙 [Github.com/Justin-Cordero](https://github.com/Justin-Cordero)

## Skills and Abilities

### Technical Skills

Python, JavaScript, React, Node, Express, Django, Git, SQL, Object Oriented Programming, Unit Testing, HTML, CSS, Responsive Web Design, NPM, PostgreSQL, Amazon Web Services, Terminal/Command Line (Bash)

## Software Projects

### Bug-Ticket Tracker

Code: [GitHub](#) | Project: [Bug-Ticket-Tracker](#)

Full stack web application that helps teams manage their workload for software projects. **React** used on the front end and a REST API built with **Python** and **PostgreSQL** on the backend. **JSON Web Tokens** used for user authentication and authorization.

### CodeRoom (Group Project)

Code: [GitHub](#) | Project: [CodeRoom](#)

Full stack web application that allows teachers to add coding challenges to their profile and generate links to private rooms where students can collaborate in real-time in the same IDE with a compiler and video chat. Built with **React**, **Django**, **Firebase**, **JSON Web Tokens**.

### Portfolio

Code: [GitHub](#) | Project: [JustinCordero.tech](#)

Modern personal website: **HTML5**, **CSS3**, **JavaScript**

## Work Experience

### United States Navy

Aviation Machinist Mate First Class

June 2013 - April 2021

- Interpreted specifications, documentation, and publications to diagnose, troubleshoot, and repair complex aircraft systems resulting in the successful resolution of 1,423 aircraft discrepancies
- As a manager of 18 personnel, consistently delivered solutions to dynamic problem sets ahead of schedule, often with less than ideal resource availability, resulting in 4,858 flight hours
- Led 41 hours of training on safety, maintenance techniques, operational procedures, and equipment use for 21 personnel, producing two promotions, a 12% increase in shop qualifications/certifications, and 0 safety incidents over an 18-month period

## Education

### Code Platoon

Coding Bootcamp

February 2021 - May 2021

- Completed over 100 coding challenges and projects using Python, JavaScript, SQL, React, Django, HTML, and CSS
- Collaborated with other developers in 28 pair programming sessions
- Created 12 applications with an object oriented programming design
- Utilized test driven development with Python's built-in module and Jest
- Designed relational database schemas and implemented them in projects with PostgreSQL
- Applied Agile methods while completing a project with a team in a remote setting over 2 weeks

### ECPI University

Bachelor of Science: Computer and Information Science – Software Development

Anticipated Graduation June 2022

Associate of Applied Science: Computer and Information Science – Software Development

August 2020

3.9 GPA

### Courses included:

Server-Side Scripting with PHP, Object-Oriented Programming using Java, Web Interface Design, Principles of Cybersecurity, Linux Administration

## Certifications/Clearance

### Certified Scaled Agile Framework Practitioner

April 2021

### AWS Certified Cloud Practitioner

January 2021

### DoD Secret Clearance

Valid Through March 2023