

## IAN JAMES, II

Nashville, TN 37217

(678) 325-8697 | [ianjames2@protonmail.com](mailto:ianjames2@protonmail.com)

<https://www.linkedin.com/in/ian-james-ii-1aa8551a5/>

<https://github.com/IanJames2>

---

### SOFTWARE DEVELOPMENT

As I separated from the military, I wanted to restart my career by doing something I would enjoy doing while being in a comfortable work environment. From a physical perspective, software development provides a comfortable work environment for me, nonetheless. Mentally, as a software developer I enjoy the challenge of achieving a task assigned to me to better my team and/or contribute to an end goal for a particular application. I understand that being a software developer requires years of experience to reach a senior level. I relish the fact that I have a long journey ahead of me. In retaliation to the knowledge that is required of me to create software, I have devised several multi-year plans that will add to my skills and expertise in the long run. What I have accomplished thus-far in training for software developer positions are mentioned in some form or fashion below.

### TECHNICAL EXPERIENCE

**Coding Dojo | Burbank, California**

**December 2020 – April 2021**

**Software Developer Student Intern**

Learned the fundamentals necessary to build out CRUD functionality using Python, JavaScript, and Java. Topics Covered for each stack include:

Java: MVC Framework, ORM, SQL, JPQL, Test-Driven Development, Dependency Injection and Inversion of Control, CRUD Operations, Authentication/Login, Web Development Java

MERN: OOP in JS, Ajax Requests, MVC Framework, NoSQL DB Design, CRUD Operations

Python: OOP in Python, SQL Queries and ERD Diagrams, Web Security Basics, CRUD Operations, MVC Framework and Design Patterns, Test-Driven Application

**Nashville Software School | Nashville, Tennessee**

**May 2021 – November 2021**

**Full Stack Software Developer**

Intensive full-time 6-month software development bootcamp anchoring learning with both individual and team-based projects.

Tech Stack: .Net / C#; React.js; JavaScript; HTML5; CSS3; SQL fundamentals.

- Source code version control with Git/GitHub
- Project management/tracking with GitHub Projects & Issue Tracking
- Styled applications with CSS and Bootstrap
- JavaScript fundamentals including ES6 modules
- Database/API utilizing JSON, C#, SQL, promises, and axios calls
- Application design through wireframes, and building ERD's to create Front End and Back End Website Functionality

### TECHNICAL SKILLS

- |           |          |                        |
|-----------|----------|------------------------|
| • JSP     | • Tomcat | • JPA                  |
| • APIs    | • AJAX   | • NPM                  |
| • MVC     | • React  | • Express              |
| • HTML    | • Python | • MySQL                |
| • CSS     | • Django | • DB Browser / SQLite  |
| • Node.js | • Flask  | • OOP                  |
| • Java    | • Spring | • API Design / Postman |

## IAN JAMES, II

Nashville, TN 37217

(678) 325-8697 | [ianjames2@protonmail.com](mailto:ianjames2@protonmail.com)

<https://www.linkedin.com/in/ian-james-ii-1aa8551a5/>

<https://github.com/IanJames2>

---

### TECHNICAL PROJECTS

**Coding Dojo | Burbank, California**

**December 2020 – April 2021**

Java: By adding a middle table for the user, and the user's occupation, I compiled a backend database using Spring Tool Suite and MySQL. This backend application will allow a user to store permanent data related to a job, with a job rating.

MERN: Created a full stack application that adds an apartment to a Mongo dB database with the option of updating or deleting the apartment information.

Python: Created a full stack application that adds a book with an author, publisher, and date written with the option of deletion or updating the book information using Django with Flask.

**Nashville Software School | Nashville, Tennessee**

**May 2021 – November 2021**

React JS Front-end Capstone: Created a front-end application that condenses educational research related to personal endeavors for prospective degree seeking students who want to continue furthering their education while working full-time.

### PROFESSIONAL EXPERIENCE

**United States Navy Selective Reserves | Nashville, Tennessee**

**January 2021 – Present**

#### Aircraft Mechanic

Perform sequential reserve duty physical health screenings and off-duty naval occupational training to maintain a deployable status for critical warfare obligations and servitude.

- Received physical drilling mandates on a monthly and/or bi-monthly basis to ensure compliance of United States Naval Reservist drilling requirements.
- Committed to off-duty in-rate training and volunteer operations in correspondence to assist the United States Navy as they support and defend the U.S. constitution, as well as American democracy.

**United States Navy | Norfolk, Virginia**

**December 2016 – December 2020**

#### Aircraft Mechanic

Conducted preflight and periodic inspections of multiple airframes ensuring the safety of flight crew personnel by identifying any malfunctions or discrepancies in mechanical and electrical systems.

- Stored, transported, and distributed jet fuel to multiple aircraft to ensure they received the appropriate amounts of fuel according to their flight plans ensuring all flight teams were mission capable.
- Conducted regular maintenance for landing gear systems, flight components, and the outer surface of aircraft.

### EDUCATION | CERTIFICATIONS

**Associate of Applied Science, Air Traffic Control | Middle Georgia State University (June 2015)**

**Control Tower Operator Certificate | Valdosta Regional Airport (June 2013)**

**Limited Aviation Weather Reporting Station Certificate | Advanced Air Traffic Control Training Program (June 2013)**

**TWIC | Transportation Worker Identification Credential (May 2020)**

**Certification of Completion | Coding Dojo (April 2021)**

**Training with Completion of Capstone Project in C# (In Progress) | Nashville Software School (Expected: November 2021)**