

# BILAL AZIZ

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## **SOFTWARE SKILLS:**

Javascript, HTML, CSS, SASS, XML, JSON, cURL, AJAX Mongoose, Git, GitHub, Shell scripts, Mongoose, MongoDB, PostgreSQL, SQL, ExpressJS, Bootstrap, Django, JQuery, ReactJS, NodeJS, Heroku, VS Code, Google and Microsoft Suites, AutoCAD, Figma, Trello, Project Management, Collaborative team player, Flent in Urdu/Hindi, Effective Negotiator, Client-Facing, Engaging Presenter, Sprint Planning.

## **EXPERIENCES:**

### **General Assembly Software Engineering Immersive** | St. Louis, Missouri

Mar 2022 – May 2022

- Participated in a 500+ Hours, full-time immersive Software Engineering course, that focused on fullstack applications, using modern frameworks and libraries to build in-class projects, complete challenges, and personal projects focused on real-world manipulation of data, algorithms, and best practices in development.
- **Debugger-Trackr Ticket Application - Project** - React SPA bug ticket system using MERN stack. Performs all RESTful API calls, respective UI Integrations and created test scripts, and proficiently debugged using automated API scripts using AJAX and cURL. Front-end development tools such as NPM, Grunt, jQuery, and styling with CSS, Bootstrap, Sass, and audio. Deployed to Heroku remote server and leveraged Git for version control.
- **Task List Application - Project** - Collaborated with a team to develop a React SPA Task List making use of ExpressJs, NodeJS, MongoDB, and token authentication. Wrote, tested, and debugged automated API scripts using AJAX and cURL. Utilized Version Control to efficiently share work through a Git Repository hosted on GitHub. Created new feature branches and made frequent commits to GitHub for each stage of the development process. Deployed the application to a Heroku remote server. Styled the application using Styled-Components, Bootstrap, and Sass.
- **UnSeen Homes Application - Project** - House data tracking and storing application with user authentications. Created API fetch calls to an ExpressJS, MongoDB, NodeJS backend. Displaying data in a logical format that is easy to understand by both technical and non-technical individuals.
- **Tic Tac Toe Application - Project** - Features developed include user token authentication, allowing users to an exclusive interaction with their games, and history. Wrote, tested, and debugged automated API scripts using AJAX, and used GitHub Pages to deploy. Utilized Git control during the production of the application with frequent commits until deployment.
- **Actively Anna Persona - UX/DI Project** - Identified a user's pain points and navigational problems with public transportation and designed an wireframe application with the user desired features. Conducted user interviews, A/B testing, and user research to gain insight on user's actions and behaviors to create Persona with Figjam to convey a user journey map.

### **Integrated Facility Services, Inc.** | HVAC Residential Department Manager / Project Manager

Jan 2019 – Aug 2021

- Refined leadership skills through management of Technicians and execution of Residential New Installations/Replacements. Actively managed all customer interactions, such as disputes, troubleshooting, quotations, product information, and networking. Identified, executed, and maintained marketing material based on in-depth research. Presented yearly budgets, department objectives, and trained Union Technicians on residential safety, procedures, and sales. Affiliated with Business National Institute (BNI) Networking Group, 2020 All-Star Award, and 2021 Presidential Nomination.

## **EDUCATION:**

### **General Assembly Software Engineering Immersive** | *Software Engineering Fellow*

Mar 2022 – May 2022

### **FreeCodeCamp** | *JavaScript Algorithms and Data Structures*

May 2022 – Jun 2022

### **Southern Illinois University Edwardsville** | *BS Construction Management & Minor Business*

Aug 2014 – May 2019

### **Ranken Technical College** | *HVACR: Associates in Technology*

Aug 2012 – May 2014

## **CERTIFICATIONS:**

### **JavaScript Algorithms and Data Structures** | FreeCodeCamp.org

Jun 2022 – Present

### **Residential Air Balancer Certification** | National Comfort Institute, Inc

Oct 2019 – Present

### **Duct System Optimization Specialist Certification** | National Comfort Institute, Inc

Oct 2019 – Present

### **Universal Technician Certification** | Ranken Technical College

Mar 2014 – Present

### **Environmental Protection Agency Certification** | Ranken Technical College

Mar 2014 – Present