

Joshua Garst, Software Engineer

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Skills:

Programming languages: Java, JavaScript, CSS, HTML, Python, SQL, TypeScript, and NoSQL

Technical tools: React, Node.js, Express, MongoDB, MySQL, Angular, Webpack, and PostgreSQL

Projects:

All Things By AV

- Created an e-commerce web application for a local clothing company, using 2 frameworks
- Set up 2 common frameworks: Angular and Java Spring Boot, ensuring security and reliability
- Acted as 1 person development team, handling end-to-end development and compensation negotiations

Movie App

- Implemented a web application with a team of 4 software engineers
- Conceptualized 5 technologies: React.js, Node.js, Express.js, IMDB API, and MongoDB
- Collaborated using Agile Methodologies over a 2 week period, afterwards the team disbanded

Date Night Organizer

- Engineered a server side application, using 4 technologies: MongoDB, Mongoose, Express.js, and Node.js
- Delivered a personalized experience offering the creation of up to 1000 date night ideas
- Constructed a RESTful application with over 10 URI routes, deployed using a cloud based platform

Education:

General Assembly, Software Engineering (September 2022): Coursework in Web3, HTML5, CSS3, Javascript, Git, Github, API implementation, REST web services, SQL, NoSQL, Python, Node.js, React.js, MongoDB, Express.js, Django, Mongoose, and software design

Work Experience:

Full-Stack Software Engineer, Freelance (August 2022 - Present)

- Developed over 20 applications and implemented over 50 different APIs, for clients at different scales
- Influenced over 10 software engineering teams through freelance websites, such as upward
- Incorporated 10 different programming languages, and worked with over 5 different tech-stacks

Lead Setter, Sunpro Solar (April 2021 - September 2021)

- Generated 1,000,000 USD in revenue, one of the top employees in the company for 3 months in a row
- Acquired a minimum of 2 new customers per day, averaging 12 appointments per week
- Listened to feedback daily from 5 different team members, to continuously improved performance

Delivery Driver, Lowe's Home Improvement Store (March 2018 - February 2021)

- Delivered and installed over 5000 appliances in over 2000 residences around Northwest Arkansas
- Coordinated over 5000 orders, an average of 40 per day, including communication with team members
- Trained over 50 employees, made over 300 repairs, increased profits by 125%