

Jonathen Griggs

Full-Stack Software Engineer

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TECHNICAL SKILLS

Languages: Python, Java, Javascript(ES6, Node.js)

Frameworks: Flask, SpringBoot, libGDX, Jinja2, React.js, Express.js, Chart.js, Three.js, Bootstrap, Mongoose

Databases: MongoDB, MySQL

DevOps: Git, Github, EC2

Tools: VSCode, Eclipse, Vite, Maven, Postman, Figma

PROFESSIONAL EXPERIENCE

Software Engineer

Colorado Technical University | Sept 2022-Current

- Facilitate in-depth code analysis and debugging for student assignments, contribute technical expertise to company projects, conduct educational lectures and office hours, and continuously refine personal technical acumen to enhance student support efficacy.

Mixer Operator

Irving Materials Inc. | Dec 2019-Sep 2022

- Masterfully managed and operated complex heavy machinery, and applied strategic problem-solving skills in high-stakes situations.
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EDUCATION AND TRAINING

Certification of Graduation: Java, Python, and Web Fundamentals
Coding Dojo | September 2022

S.M.E. Certification: Web Fundamental, MERN
Colorado Technical University

Bachelor of Science: Computer Science
Colorado Technical University | Colorado Springs, CO

PROFESSIONAL PROJECTS

[Team Manager](#) | Full-Stack Application | MERN

- Expertly architected and deployed robust RESTful APIs utilizing Express.js. Streamlined and optimized database interactions for enhanced application performance.

[Budget App](#) | Full-Stack Application | Python, Flask, MySQL

- Leveraged sophisticated algorithmic models to meticulously compute and analyze users' monthly cash flows, enhancing accuracy in financial forecasting and budgeting activities.

[Pet Shelter](#) | Full-Stack Application | MERN

- Leveraged React's modular component framework to engineer a highly responsive and user-centric graphical interface, ensuring seamless interaction and an intuitive user experience.