Judson James

(864) 871-3735 • https://judsonjames.com • judsonjames96@gmail.com

Full Stack Software Engineer with over three years of experience. Worked fulltime throughout college while obtaining his Computer Science degree. While working and managing course load, he also was recognized with Leadership Distinction in Public and Civic Engagement and a 3.4 GPA. Most recently working for web/mobile/server application development company, was recently laid off due to COVID and seeking remote opportunities.

TECHNICAL SKILLS SUMMARY

- Programming: C/C++, C#, Dart, Go, Java, Javascript / Typescript , MIPS, Python, Shell, Rust, Verilog
- Technologies: Actix, Bootstrap, Diesel, Django, DigitalOcean, Docker, Falcon, Firebase, Flask, Flutter, GatsbyJS, Material UI, Netlify, NextJS, Nginx, Node, PostgreSQL, React, Rocket, Selenium
- DevOps: Docker / Kubernetes, Kanban / Agile, AWS, Git,
- Web application development using Python and JavaScript applications (Client, Server, or Static)
- Project Management and Software Life-Cycle management with GitHub, GitLab, and Jira
- Experienced with mono-repos that utilize multi-language and multi-platform solutions for clients
- Skilled in path-finding algorithms, robotic algorithms, and machine learning
- Strong verbal communication skills from tutoring and instructing students as well as client calls
- Trained in HIPAA compliance and experienced with HITECH compliance

PROFESSIONAL WORK EXPERIENCE

52inc Columbia, SC   Jul 2019–Jul 2020
Software Developer : web/mobile/server applications
- Develop web and server applications using JavaScript and Python libraries
- Utilize custom webpack configurations for applications such as Microsoft Word and Google Docs
- Design visually appealing frontends with Sketch and creating them in React-based frameworks
- Participated in code review for unit-testing and code linting

Center for Digital Humanities Columbia, SC   Dec 2018–May 2019
Software Developer
- Developed web applications using Django and React and managed servers using Nginx/Gunicorn
- Built behavioral and unit tests for web applications throughout the department

Van Robotics, LLC Columbia, SC   May 2018–Nov 2018
Software Developer and Hardware Engineer
- Designed prototypes for Django web app that helps tutor fifth-grade students
- Designed the beta of the robotic hardware used to run the web app

University of South Carolina Student Success Center Columbia, SC   Aug 2016–May 2019
Supplemental Instructor and Peer Leader
- Presented three weekly supplemental study sessions to develop concepts for students and enhance their understanding, hosting up to 50 students per session
- Developed lesson plans about computer science topics

EDUCATION

University of South Carolina Columbia, SC
Bachelor of Science in Computer Engineering May 2019
Graduated with Leadership Distinction in Public and Civic Engagement GPA: 3.4