

Cole Gannaway

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Skills

Certifications : AWS Solutions Architect, Azure Solutions Architect Expert, Professional Scrum Master

Languages : Java, Javascript, C, Python, C++, SQL, Bash, HTML, CSS, Typescript

Tech Stack : Linux, React, Maven, Redux, Angular, Docker, PostgreSQL, MongoDB, Node.js, Kubernetes, JUnit

Tools : Git, Chrome, VSCode, IntelliJ, Postman, Jenkins

Experience

Inside Solutions Engineer - SHI | Austin, TX | September 2021 - Present

- Led 2 sales teams to drive more than \$20M in annual revenue by architecting and presenting technical IT solutions to C-level executives, exceeding target attainment year over year.
- Developed weekly technical enablement sessions leading to a twofold increase in sales pipeline within the initial three-month period.
- Promoted to Solutions Engineer within 4 months, fastest in SHI ASG history.

Software Engineer II - Lockheed Martin | Manassas, VA | June 2019 - September 2021

- Prototyped software for the US Navy to detect enemy submarines in the Atlantic ocean using echolocation.
- Optimized 3D rendering performance by 75x, enabling millions of points to be simultaneously rendered.
- Doubled processing power on terabytes of data, improved database reliability, and implemented new features in less than half of the expected time by leveraging code reuse.
- Salvaged over \$40,000 of development time within 3 months using automated tests for rapid prototyping.

Implementation Consultant - Fast Enterprises (Internship) | Baton Rouge, LA | May - August 2018

- Optimized SQL server queries reducing client latency, decreased bulk printing costs using dynamic templates, and developed Visual Basic .NET modules enabling client teams to gain new data insights.

Education

Bachelor of Computer Science Degree | May 2019

The University of Alabama, Tuscaloosa | 2015- 2019

- GPA **3.8/3.9** with UA Honors Program
- Concentration: **Software Engineering**
- **Recruitment Chair** - ATΩ Fraternity

Projects

www.colegannaway.com | github.com/cole-gannaway

Sudoku Solver - Java & React | colegannaway.com/sudoku-solver-front-end

- Solves Sudoku & Hexadoku puzzles of any size or difficulty (up to 64 x 64) hosted on AWS Lambda.

Financial Planner - React & Redux | colegannaway.com/financial-planner

- Graphically projects your future net worth based on recurring income and expenses.

Up and Down the River- React & Firebase | colegannaway.com/up-and-down-the-river/

- Online scorekeeper with real-time multiplayer lobbies for the classic card game Up and Down the River.

Awards

Honors - Blue Key Honors Society; Carl A. Elliot Honors Society; National Honors Society; Mu Alpha Theta