

# Cole Gannaway

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## Objective

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With over 6 years as a talented Full Stack Software Engineer, I've designed applications for the US Navy, large corporations & small businesses. I am seeking a Software Engineering role to build efficient and scalable web applications via modern Cloud technologies. I possess multiple Cloud certifications that will play a pivotal role in my success.

## Education

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### 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

## Experience

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### 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.

### Full Stack Sr. Software Engineer - *Self Employed* | **Austin, TX** | September 2021 - Present

- Developed full-stack web applications leveraging serverless Cloud services to minimize costs and increase both agility and scalability.

### Solutions Engineer - *SHI* | **Austin, TX** | September 2021 - Present

- As the technical expert, I architected and presented on-premise and cloud infrastructure solutions to C-level executives, resulting in an impressive 20% year-over-year sales growth on a \$20M annual quota.

### 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.

### Software Developer / Senior Counselor - *Pine Cove Camps* | **Columbus, TX** | Summer 2016 & 2017

- Generated cross-platform mobile and web applications to handle requests from more than 60,000 users.
- Oversaw 50 unique counselors and campers each week guaranteeing high quality experiences.

*References Available Upon Request*

## Skills

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**Certifications** : AWS Solutions Architect, Azure Solutions Architect Expert, CompTia Security+, Professional Scrum Master, AWS Cloud Practitioner, Azure Fundamentals

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

**Tech Stack** : Linux, React, Maven, Redux, Angular, Docker, RabbitMQ, PostgreSQL, MongoDB, Node.js, Kubernetes, JUnit, TensorFlow, Flutter, Twilio, Stripe, AWS Lambda, AWS API Gateway, ThreeJS

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

## Projects

[www.colegannaway.com](http://www.colegannaway.com) | [github.com/cole-gannaway](https://github.com/cole-gannaway)

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