

# Amir Akins

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## Skills

MongoDB, Express.js, React.js, Node.js, Bootstrap, TailwindCSS, JWT, HTML, CSS, JavaScript, TypeScript, JSON, APIs, Flutter, Dart, Firebase, C#, Java, Python, C++, Kotlin, PHP, SQL, GitHub, Agile, AWS, Docker

## Education

**Mercer University** | *Bachelor of Science in Software Application Development & HCI*

GPA 3.7 | December 2023

**Southern Crescent Technical College** | *Associate of Applied Science in Computer Programming*

GPA 3.6 | May 2021

## Work Experience

**Robotics / Coding Instructor** | *Strem HQ Tech Academy*

Sep 2023 – May 2024

- Instructed over 200 students in coding and robotics fundamentals
- Deliver engaging and comprehensive lessons that ignite students' passion for technology
- Led hands-on and interactive lessons, improving student retention by 40%

**Full Stack Software Engineer** | *Rau Labs*

Sep 2022 – Sep 2023

- Troubleshoot web-app bugs across the frontend and backend codebase
- Collaborated closely alongside product managers and designers to meet project deadlines
- Refactored WordPress website to MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Improved web performance loading time by 33% through strategic optimization initiatives

**Full Stack Software Engineer Intern** | *TIH*

May 2022 – Sep 2022

- Redesigned AWS cloud architecture, and optimized API endpoints, resulting in a 500% user usage surge in 3 months
- Developed APIs to enhance security for Stripe payment integration using TypeScript, SQL, Node.js, AWS Lambda
- Integrated Jenkins and Docker CI/CD pipelines, decreasing deployment latency by 70%

**Back End Software Engineer Intern** | *SoFi*

May 2021 – Sep 2021

- Optimized SQL queries in customer transaction tracking app to improve data efficiency by 30%
- Wrote Python script to assess applicant data against loan eligibility criteria, reducing process time by 20%
- Decreased reported incidents by 15% by implementing secure encryption protocols and two-factor authentication

**Back End Software Engineering Intern** | *NICE CXone*

May 2020 – Sep 2020

- Migrated key databases to AWS Aurora MySQL for cost-effective scalability, reducing annual cost by \$20k
- Designed multi-AZ architecture for high availability and fault tolerance, guaranteeing uptime and scalability
- Streamlined processes by introducing a CI/CD pipeline, minimizing manual effort and associated costs