

Olivia Smith

📞 123-123-1234

✉ oliviasmith@gmail.com

🌐 [linkedin.com/oliviasmith](https://www.linkedin.com/oliviasmith)

🐙 github.com/oliviasmith

Education

Georgia Institute of Technology

Expected May 2023

Bachelor of Science in Computer Science (GPA: 4.00 / 4.00)

Atlanta, Georgia

- **Relevant Coursework:** Data Structures and Algorithms (C++), Prob & Stat in CS (Python), Intro to CS II (C++), Linear Algebra w/Computational Applications (Python)

Experience

Cox Automotive

Jan 2024 – May 2024

Software Engineer

Atlanta, Georgia

- Implemented microservices architecture using Node.js and Express, improving API response time by 25% and reducing server load by 30%.
- Led a cross-functional team in implementing a new feature using React and Redux, resulting in a 20% increase in user engagement within the first month.
- Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.

Meta

May 2023 – Aug 2023

Software Engineer Intern

Menlo Park, CA

- Designed and implemented responsive user interfaces with Angular, leading to a 15% improvement in user satisfaction scores.
- Introduced automated testing processes with Jest and Enzyme, increasing test coverage by 30% and reducing post-release defects by 25%.
- Contributed to the adoption of agile methodologies, utilizing Jira and Confluence, improving team productivity by 15% through iterative development cycles.

Projects

Girls Who Code Chapter Website | React.js, Angular, Vue.js, Django, Flask, Ruby on Rails

- Led the development of a microservices-based web app using Node.js
- Designed and deployed a scalable RESTful API using Django and Django REST Framework, achieving a 30% improvement in data retrieval speed.
- Implemented a real-time chat feature using WebSocket and Socket.io, enhancing user engagement and reducing response time by 20%.

DecisionViewer | Spring Boot, Express.js, TensorFlow, PyTorch, jQuery, Bootstrap

- Developed a data visualization dashboard using D3.js, providing stakeholders with real-time insights and improving decision-making processes.
- Built a CI/CD pipeline using Jenkins and Docker, reducing deployment time by 40% and ensuring consistent and reliable releases.

The Athena Project | Python, Flask, Jinja2, Firebase, Bootstrap

- Contributed to an open-source project on GitHub, collaborating with a global community and achieving 500+ stars and 50 forks.
- Implemented automated testing for a critical module using Selenium, reducing regression bugs by 30% and ensuring a more stable release cycle.

Technical Skills

Languages: Rust, Kotlin, Swift, Go, Scala, TypeScript, R, Perl, Haskell, Groovy, Julia, Dart

Technologies: React.js, Angular, Vue.js, Django, Flask, Ruby on Rails, Spring Boot, Express.js, TensorFlow, PyTorch, jQuery, Bootstrap, Laravel, Flask, ASP.NET, Node.js, Electron, Android SDK, iOS SDK, Symfony

Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology, Cloud Computing