

# Maxwell Brown

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## EDUCATION

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### Bachelor of Science - Computer Science

Appalachian State University - GPA: 3.56 | Data Science Certificate

Anticipated Graduation Date: Dec 2025

## RELEVANT COURSEWORK

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- Software Engineering
  - Applied agile development methodologies in a semester-long team project, participated in sprint planning, code reviews, and test-driven development while managing a collaborative workflow utilizing GIT and GitHub
- Client-side Web Development
- Data Collection and Visualization
- Data Structures
- Database

## WORK EXPERIENCE

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### Freelance Software Engineer

Apr 2024 – Present

- Built full-stack web applications using JavaScript, Node.js, and various JavaScript frameworks, focusing on clean UI design and efficient API integration
- Created high-quality annotations for natural language processing (NLP) tasks
- Authored and validated example API calls and responses to improve model understanding of software workflows
- Managed multiple client projects independently, ensuring timely delivery of products
- Designed and tested datasets to evaluate AI model performance, focusing on code generation, reasoning accuracy, and language coherence

## COMMUNITY INVOLVEMENT

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### Appalachian Game Development Club

Aug 2023 – Dec 2025

President

- Organize events with guest speakers
- Schedule and lead meetings

### Appalachian State University's 2024 Annual Hackathon

3<sup>rd</sup> Place Winner

- Used agile development practices to keep our team on track

## SKILLS

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Python, Git, Java, JavaScript, React, AJAX, HTML/CSS, TypeScript, C++, MongoDB, Node.js, Electron, Tailwind CSS, Alpine.js, Jest, SQL