

# AMANDA HAVENS | SOFTWARE ENGINEER

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## SUMMARY

Results-driven full-stack software engineer with a solid foundation in both front-end and back-end programming, honed through completion of an intensive software engineering bootcamp and reinforced by five years of hands-on experience in data analysis. Eager to channel well-practiced analytical and technical expertise into an entry-level software development role. Seeking opportunities in a dynamic environment that not only challenges personal growth but also nurtures professional advancement.

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## TECHNICAL SKILLS

**Frontend:** JavaScript, React, HTML, CSS, RESTful APIs

**Backend:** Node.js, Express, PostgreSQL, Knex, DBeaver

**Tools:** Mocha, Chai, Git, GitHub, Docker, AWS, Jest and Visual Studio Code

**Durable:** Critical Thinker, Leader, Adaptable, Oral/Written Communicator, Time Management, Decision Maker, Teamwork Oriented, Motivated, Ambitious

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## EXPERIENCE

*5/3 Bank*

Cincinnati, OH

### Cash Vault Data Analyst

04/2019 - 12/2023

- Spearheaded a bank-wide cost-saving initiative, achieving a notable reduction of over \$600 million in excess inventory through strategic analysis using forecasting systems from January to November 2023.
- Collaborated seamlessly with 200+ vendor vaults and the Federal Reserve, overseeing daily currency deposits and orders totaling up to \$850K, demonstrating strong interpersonal and logistical skills.
- Applied advanced forecasting tools to analyze historical trends, ensuring precise stocking levels for optimal inventory management across all vendor locations.

### Commercial Support Specialist

10/2017 - 04/2019

- Operated in a dynamic call center environment, troubleshooting and resolving issues for commercial customers related to the bank's commercial website, showcasing proficiency in problem-solving and customer service.
  - Managed advanced issues, requiring in-depth attention and expertise, ensuring immediate and effective assistance to commercial clients.
  - Consistently received high marks on performance reviews and call evaluations, demonstrating a commitment to excellence.
  - Mastered a diverse skill set required for providing comprehensive assistance and actively participated in a test group for expanding product support, showcasing adaptability and a willingness to embrace new challenges.
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## EDUCATION

*Chegg Skills*

Remote

### **Certificate, Software Engineering**

02/2024

- Completed a six-month program focused on industry best practices and standards in software development.
- Worked under the guidance of a senior software engineer in a mentor-student relationship.
- Developed several hands-on role-based projects and scenario-based challenges simulating real-world tasks.
- As part of the program, produced professional projects from concept to completion, including:
  - **Flashcard App** / [Link](#)
    - Engineered an application for users to create, study, and delete flashcards.
    - Implemented scalable JavaScript functions for library expansion without code refactoring.
    - Demonstrates ability to work with rendering and state management using React.
    - Technologies: JavaScript ES6, Bootstrap 4, HTML5, React.
  - **WeLoveMovies** / [Link](#)
    - Designed an application that finds reviews of movies in theaters.
    - Demonstrates ability to build complex servers and access data through a database.
    - Technologies: Knex, Render, PostgreSQL, DBeaver
  - **Periodic Tables** / [Link](#)
    - Bootcamp capstone. Application that allows restaurant employees to create/edit reservations, create tables, seat reservations at tables, and search reservations by phone number.
    - Demonstrates ability to create a full-stack application, as well as demonstrates ability to create app with user stories.
    - Technologies: React, CSS, Node.js, Express, PostgreSQL, Puppeteer

*Art Institute of Cincinnati*

Cincinnati, OH

### **Associates, Culinary Arts**

06/2015

- Developed a strong foundation in creativity and innovation through hands-on culinary training.
- Acquired exceptional attention to detail and precision in recipe execution, ensuring consistency in outcomes – skills transferable to meticulous work in a tech environment.
- Mastered time management in a fast-paced kitchen setting, honing the ability to prioritize and meet deadlines, applicable to project management in the tech industry.
- Cultivated effective communication and teamwork skills through collaborative kitchen experiences, essential for seamless cooperation in cross-functional tech teams.
- Gained proficiency in adapting to evolving situations and problem-solving, crucial for troubleshooting and critical thinking in tech-related projects.
- Acquired a deep understanding of ingredient sourcing and utilization, analogous to resource optimization and efficiency in tech processes.