

# Brandon Sitz

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## EDUCATION

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### Austin Peay State University

Clarksville, TN

*Bachelor of Science in Computer Science, Concentration in Software Engineering*

*Aug. 2019 – Dec. 2022*

- Minor: Mathematics
- GPA: 4.0
- Honors: Summa Cum Laude
- Award: Outstanding Student in Computer Science

## PROJECTS

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### Portfolio | *React.js, SCSS, GitHub Pages*

- Live Application: [brandon3522.github.io](https://brandon3522.github.io)

### Flash Carma | *React.js, Chakra-UI, Firebase, Node.js, GitHub*

- Live Application: [flash-carma.web.app](https://flash-carma.web.app)
- Created a web application that enables users to create, manage, and study flashcards
- Constructed a secure login/signup system with authentication
- Full database support utilizing Firebase

### Amazon Clone | *React.js, redux, Firebase, Stripe API, Fake Store API, GitHub*

- Live Application: [clone-f4a00.web.app](https://clone-f4a00.web.app)
- Created a fully functional e-commerce website that mimics Amazon's layout and functionality
- Leveraged Redux to manage state and simplify data flow throughout the application
- Harnessed Firebase to handle user authentication, database management, and cloud functions, ensuring data security and efficient data handling

### Student Registration System | *C#, Windows Presentation Foundation (WPF), GitHub*

- Developed a user-friendly desktop application that enables students to easily track their courses
- Designed and implemented a complete Create Read Update Delete (CRUD) application with a login system
- Implemented data persistence using an XML file, ensuring that user data was stored securely and efficiently

## TECHNICAL SKILLS

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**Languages:** Java, Python, C#, C/C++, NoSQL (Firebase), React.js, JavaScript, TypeScript, HTML/CSS

**Frameworks:** React, Node.js, JUnit, Material-UI, Chakra-UI, Windows Presentation Foundation (WPF)

**Developer Tools:** Git, GitHub, VS Code, Visual Studio, PyCharm, IntelliJ

## WORK EXPERIENCE

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### Delivery Driver

Clarksville, TN

*Domino's*

*June 2021 – Feb. 2022*

- Consistently provided high-quality customer service by delivering products in a timely and accurate manner
- Assisted with food preparation, boxing pizzas, and maintaining cleanliness and hygiene in the kitchen area between deliveries
- Delivered exceptional customer service by effectively communicating with customers and co-workers to process orders both in-person and over the phone
- Operated personal motor vehicle in a safe manner and followed all traffic laws and regulations

### Security Forces

Minot, ND

*United States Air Force*

*Sep. 2012 – March 2019*

- Provided critical command and control over 8.5K square miles of territory and \$3.3 billion in United States assets
- Led and managed a force protection program to safeguard personnel and resources, utilizing threat assessments, access controls, and physical security measures
- Served as a custodian for highly sensitive and classified materials, ensuring their security and accountability in accordance with established policies and procedures
- Conducted regular security assessments and inspections for Protection Level One (PL-1) resources
- Supervised eight personnel as a Non-Commissioned Officer, providing direction and conducting yearly performance evaluations