

# Braeden Smith

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## EDUCATION

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### University of Illinois at Urbana-Champaign

GPA: 3.67

*Bachelor of Science in Computer Engineering*

*Aug 2018 – Dec 2021*

- Data Structures and Algorithms | Course Assistant (Fall 2020 - Spring 2021)
- Introduction to Electronics | Course Assistant (Fall 2019 - Spring 2020)

## EXPERIENCE

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### Software Engineer

Feb 2022 – Present

*Palantir Technologies*

*Washington, DC*

### Software Engineering Intern

May 2021 – Aug 2021

*Microsoft*

*Redmond, WA (Remote)*

- Worked on Azure Storage diagnostic tooling, exposing new C#/.NET APIs around distributed task tracking
- Developed new Angular (TypeScript) pages to consume those APIs and offer a sophisticated UI/UX

### Software Engineering Intern

Jul 2020 – Aug 2020

*Vistaprint*

*Boston, MA (Remote)*

- Worked on multiple React.js, Redux & Gatsby front-end applications — added “pickup points” as a shipping option, improved developer experience and introduced features to a shared React component
- Contributed to multiple Java (Spring Boot) microservices centered around order management — added bug fixes, metric collection and unit testing
- Added event monitoring to front-end/back-end services and setup corresponding New Relic dashboards

### Software Engineering Intern

May 2019 – Aug 2019

*Castle*

*San Francisco, CA*

- Developed a full stack web app and a serverless function to perform large credential stuffing demos — used in live demos for \$200,000+ in sales
- Created several Ruby tools which interfaced with sales APIs to collate data and verify accuracy of leads
- Contributed to an Angular project for product demos, which displayed Castle’s functionality in a SPA

### Software Engineering Intern

Jul 2018 – Aug 2018

*CAST Software*

*New York City, NY*

- Developed a Jenkins plugin in Java to run after successful CI/CD which served to easily integrate CAST’s static code analysis and result upload in the build process
- Programmatically added 1500+ library/framework identifiers and associated information for Python, PHP, C#/.NET and Java, so CAST Highlight could recognize many popular libraries

### Software Engineering Intern

May 2018 – Jun 2018

*Zenabi Data*

*Westport, CT*

- Worked heavily in Python using Selenium and various APIs to amass datasets for ML and NLP
- Used TensorFlow and Markov chains to create simple text generating models

## PROJECTS

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**stream.go** | *Go, React.js, Redis, Express.js, TypeScript, Socket.io*

- Highly scalable and performant shell monitoring tool. Pipe a command and monitor its progress on the web.

**Prospectus** | *React.js, MySQL, Express.js, GCP*

- An expert course planner which allows students to explore upcoming courses, get recommendations and visualize prerequisite graphs (CS411 final project)

## SKILLS

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**Languages:** JavaScript/TypeScript, Java, Python, C++, C, Ruby, SQL

**Frameworks/Libraries:** React.js, Angular, Puppeteer, Express.js, Socket.IO