Jayce Bordelon
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Summary

Results-driven Software Intern with a proven track record of successfully completing a summer internship in backend development, followed by a subsequent summer internship in full stack development with Command Alkon, and an IT internship with Synopsys Inc. Known for my outgoing and personable demeanor, I excel in business ventures while exhibiting a strong passion for software architecture, fostering collaboration, and continuously seeking opportunities for growth and learning.

Work Experience

06/2023 - Current
Synopsys — Sunnyvale, CA
IT Intern
- Updated and maintained multiple internal web applications in a fast-paced development environment. (Ongoing)
- Created, containerized, and deployed a CI/CD app using Docker and Kubectl (Kubernetes command line tool). (Ongoing)
- Worked in: React.js, Ruby on Rails, Ubuntu, Linux (via ssh), WSL, MySQL, Docker, and Kubernetes.

07/2022 - Current
Washington University, St. Louis — St. Louis, MO
CSE 131 (Intro to CS) Teacher's Assistant
- Streamlined the learning process of Object Oriented Programming for students. (Ongoing)
- Hosted and managed other Teacher's Assistants to create student led instruction periods. (Ongoing)
- Tailored personalized instruction for students of all levels of understanding. (Ongoing)

05/2022 - 08/2022
Command Alkon — Birmingham, AL
Full Stack Developer Intern (Remote)
- Developed and updated Ruby on Rails application for accounting in the trucking industry.
- Consulted with 18 customers to develop novel features according to their desire.
- Streamlined accounting processes through generation of 37 dynamic CSV exports.
- Collaborated through GitHub for large application updates.
- Worked in: Ruby on Rails, CSS, Javascript, Bootstrap, and HTML

05/2021 - 08/2021
Command Alkon — Birmingham, AL
Backend Developer Intern (Remote)
- Developed API integration with an OCR to streamline data entry process.
- Automated accounting process for 26 company specific ticket types.
- Outlined 47 company specific data entry requests for existing workers.
- Worked in: Ruby on Rails

05/2019 - 08/2019
Ruckit — Austin, TX
Data Entry Intern (Remote)
- Collaborated with International data entry team.
- Handled data degradation on over 1,764 entries.
- Exposed myself to PSQL.

Education

Expected in 05/2025
Washington University in St Louis St Louis, MO
Bachelor of Science: Computer Science & Finance
- Magnifi: Head of software architecture & development for a MERN application.
- FL2021 & SP2023 - Dean's List

Skills

- Programming Languages: Java, CSS, Python, Ruby on Rails, Bootstrap, HTML, Slim, JavaScript, C, C++, AVR Assembly, React JS, Node JS, Express JS, Kubernetes, Semantic-UI React JS, Python Django
- Database proficiency: PSQL (Postgres), MongoDB, MySQL
- Application deployment & management: Netlify, Heroku, and Kubernetes, Ubuntu Servers
- Source and Version Control: Git, Github, GitLab
- API Development
- Testing and Debugging Software
- Performance and Scalability Optimization

- Human Computer Interaction Theory
- Technical Documentation
- Exemplary Verbal and Written Communication
- Data Structures and Algorithms
- Software Architecture
- Teaching

Projects & Profile

- Magnifi (undergraduate startup) Demo: https://youtu.be/omSyXatmo7s
- Online Resume: jaycebordelon.com
- Hack WashU Project: https://devpost.com/software/project-what-is-that

Other Interests

- Bodybuilding: Writing and following my own workout and nutrition plans for competition.
- Self-taught Pianist: Interested in composition and music theory.
- Stock & Options trading: I spend my free time researching and trading options.