

# Jayce Bordelon

832-260-5650 | [b.jayce@wustl.edu](mailto:b.jayce@wustl.edu) | [linkedin.com/in/jaycebordelon](https://www.linkedin.com/in/jaycebordelon) | [jaycebordelon.com](https://jaycebordelon.com)

## EDUCATION

### Washington University in St. Louis

*Bachelor of Science in Computer Science, Minor in Human Computer Interaction*

St. Louis, MO

Aug. 2019 – May 2025

## EXPERIENCE

### Software Engineering Intern

*Mastercard*

January 2024 – Present

*O'Fallon, MO*

### Computer Science Lead Teacher's Assistant

*Washington University in St. Louis*

July 2022 – January 2024

*St. Louis, MO*

- Managed 100+ other Teacher's Assistants to create student led instruction periods
- Tailored personalized instruction for students of all levels of understanding in Java and C++

### Software Engineering Intern

*Synopsys*

May 2023 – August 2023

*Sunnyvale, CA*

- Architected, created, containerized, and deployed a visualization application for Kubernetes
- Automated the synchronization of over 20,000 *LDAP (Lightweight Directory Access Protocol)* instances
- Contributed 5K+ lines of code to an established codebase via Git
- Built rake tasks (test suites) to assure the validity of my bug fixes for Ruby on Rails API

### Full Stack Software Engineering Intern

*Command Alkon*

May 2022 – August 2022

*Birmingham, AL (Remote)*

- Automated accounting processes through generation of 37 dynamic CSV exports
- Reworked frontend pages (in Javascript) to add new functionality in settings console
- Implemented novel features to allow for data synchronization on over 4,000 user accounts

### Backend Software Engineering Intern

*Command Alkon*

May 2021 – August 2021

*Birmingham, AL (Remote)*

- Developed API integration with an Optical Character Recognition (OCR) technology
- Automated accounting process for 26 company specific ticket types with Ruby scripts
- Outlined 47 company specific rules for data entry processes

## PROJECTS

### Magnifi Talent | *React.js, Node.js, SkillsEngine API, MongoDB*

May 2018 – May 2020

- Led the development & architecture of MERN (MongoDB, ExpressJS, ReactJS, NodeJS) app for AI driven startup
- Designed and refined matching algorithm in JavaScript to match jobs to job seekers
- Launched conversations with numerous investors through carefully crafted and executed pitches
- Project Demo : <https://www.youtube.com/watch?v=omSyXatmo7s>

## ORGANIZATIONS

### Future Leaders of Mckelvey Engineering (FLOME)

January 2024 – Present

- *Vice president*
- Built our organization's official website using React+Vite+Tailwind: <https://flome-washu.netlify.app>

## TECHNICAL SKILLS

**Languages:** Javascript, Typescript, Ruby, Java, Python, C/C++, SQL (Postgres), HTML/CSS, PHP

**Frameworks:** React, Node.js, Ruby on Rails, Django, Flask, Express.js, Bootstrap

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

**Databases:** MongoDB, PostgreSQL, MySQL, Firebase

**Hosting/Deployment:** Netlify, Heroku, Render, AWS EC2/Lambda, Kubernetes, Docker