

# Jordan Bui

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## EDUCATION

### KANSAS STATE UNIVERSITY

Bachelor of Science (B.S.) Computer Science

Manhattan, KS

Expected May 2024

## WORK EXPERIENCE

### Software Developer Engineer Intern | Rust, Lambda, API Gateway, S3, Typescript, HTML

Amazon

Irvine, CA

May 2023 - Aug 2023

- Spearheaded a high-impact project to enhance shopping experiences by refreshing dynamic content on cached pages
- Conducted performance analysis by comparing client-side vs server-side product data retrieval methods
- Worked closely with senior engineers to write maintainable code following Amazon's standards and best practices
- Utilized AWS to deploy, monitor, and manage applications in cloud environments gaining hands-on experience

### Software Engineer Intern | Python, Pandas, JupyterLab, Azure DevOps, C#, .NET

SE2, LLC

Topeka, KS

May 2022 – Feb 2023

- Devised solutions for existing bots eliminating the need for Automation Anywhere software saving \$40k+ annually
- Improved the design and development of an automation bot increasing runtime speed by over 900%
- Collaborated with global teams to produce automation software removing manual high-volume activities

### Full Stack Software Engineer Intern | React, Linux, JavaScript, MySQL, Jira, Node.js, Postman

Purple Wave Auction Inc.

Manhattan, KS

Jan 2022 - May 2022

- Created and polished applications used by 350k+ registered customers and 80+ internal customers
- Authored 5+ pages of detailed onboarding documents that help newly hired team members adjust to their teams
- Assisted in creating a testing culture for all teams by starting a biweekly luncheon to discuss benefits of TDD

## PROJECTS

### Instagram Follower Statistics | .NET, C#, Visual Studio, Selenium, Windows Forms

[GitHub](#)

- Constructed a Windows Forms application that scrapes the user's profile to display metrics about the user's followers
- Leveraged Selenium Chrome Driver to automate logging in and gathering user data

### Price Web Scraper for Rocket League | AWS Lambda, Python, BeautifulSoup, Twilio SMS, PyCharm

[GitHub](#)

- Developed a program that scrapes RL Insider website for price information on 10+ items
- Applied AWS Lambda to run the script daily with a CloudWatch event handler

### Personal Website | Bootstrap5, HTML5, CSS3, JavaScript, Visual Studio Code

[people.cs.ksu.edu/~jbui/](https://people.cs.ksu.edu/~jbui/)

- Designed and launched a personal website showcasing my projects and providing insights into my background

## LEADERSHIP EXPERIENCE

### President of Society of Asian Scientists and Engineers

Kansas State University

Manhattan, KS

May 2022 – July 2023

- Governed the executive team biweekly to foster productive meetings to reach annual goals
- Acted as an interim treasurer and budgeted \$1000+ for the club events during the school year

### Vice Chair of Web Development Club

Kansas State University

Manhattan, KS

Aug 2021 – May 2022

- Facilitated weekly meetings to teach members web development best practices

### Co-Founder of Investment Club

Saint Thomas Aquinas High School

Overland Park, KS

Aug 2019 - May 2020

- Recruited 80+ members through marketing campaigns and advertising at club fairs
- Coordinated a simulation stock market game for members while educating about investing techniques

### National Relief Network Volunteer

National Relief Network

Leesburg, FL

Mar 2019 - Mar 2019

- Contributed 100+ hours to ongoing restoration efforts in the Leesburg Florida area affected by the hurricanes

## ACCOMPLISHMENTS

### Koch Scholar

June 2021

- One of 50 students nationwide to be accepted into the Koch Scholars Program for academic/leadership achievements

### ACM Programming Contest

December 2022

- Competed solo and placed 3<sup>rd</sup> out of 20 teams by solving competitive programming problems in under 5 hours