

# Rodney Bejabeng

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## EDUCATION

**University of Illinois at Urbana-Champaign**

**Champaign, IL**

**B.S. in Computer Science minor in Aerospace Engineering GPA: 3.52**

**2020 - 2024**

## SKILLS

- **Programming Languages/Frameworks:** Python, Java, HTML, CSS, JavaScript, C/C++, React.js, SQL, Node.js, GraphQL, PyTorch, Flask, LaTeX
- **Software:** VS Code, IntelliJ, Git/GitHub, Jira, Docker, XCode, MS Office, Eclipse, AutoCAD, Siemens NX, Alteryx, UiPath, Figma, Tableau, Okta
- **Relevant Coursework:** Data Structures and Algorithms, Computer Systems, Machine Learning, Control Systems, Data Visualization, Numerical Methods, Incompressible Flows, Databases, Computer Architecture

## PROFESSIONAL EXPERIENCE

**Zillow Group**

**Seattle, WA**

Software Engineer Intern

*May 2023 – August 2023*

- Developed full-stack React.js components that pinged internal APIs and allows over 2 million landlords and tenants to search content, names, and property addresses in past conversations.
- Led a sub-group of a 2 during a 7-day companywide Hackathon utilizing GPT technology to convert written descriptions and code the optimal solution.
- Reduced API traffic by implementing throttling methods to limit backend pings, reducing call frequency by 50%.
- **Utilized: React.js, Node.js, Apollo GraphQL, VSCode, Jira, Eclipse IDE**

**PricewaterhouseCoopers (PwC)**

**Chicago, IL**

Data and Technology Intern

*June 2022 – August 2022*

- Analyzed and transformed over 10,000 data entries pulled from the client's database using SQL to increase the efficacy of donor retention rates and acquisition rates by 20%.
- Collaborated in a cross-functional team to enhance client business models, resulting in a 15% efficiency increase.
- Expertly leveraged Alteryx and UiPath to automate data acquisition to complete projects as quickly and efficiently as possible.
- **Utilized: Alteryx, Tableau, Excel, Python, SQL, Power BI**

**Twin Anchor's Restaurant**

**Chicago, IL**

Busser

*June 2019 – August 2020*

- Cleared, cleaned, and set tables for 150 guests a day to give them the best dining experience possible.
- Displayed excellent cooperation and communication with all 9 co-workers to work effectively.
- Assisted servers in providing efficient and safe service to over 150 customers daily.

## PROJECTS

**React Portfolio Website**

**July 2022**

- Created a web application using React.js and Node.js that serves as a personal portfolio.
- Contains 3 webpages, animations, and a very sleek UI.
- **Utilized: SCSS, HTML, JavaScript, React.js, Node.js, VSCode**

**UIUC Course Rater**

**October 2020**

- Built an Android app that allows users to view, search, and rate over 5000 courses for the University of Illinois. Involved loading data and parsing data from every course offered at the University. Allowed for spelling mistakes to increase user friendliness. Fully integrated front-end and back-end.
- **Utilized: Java, Kotlin, JSON, VSCode**

## LEADERSHIP

**Honors:** James Scholar, President's Award Program Honors Scholarship Recipient, Dean's List (2020)

**Activities:** National Society of Black Engineers (NSBE) Senator, Theta Tau: Professional Engineering Fraternity, Founder's Club UIUC, Men's Club Soccer Team