# Jason Chee

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## EDUCATION

**University of Chicago** — Chicago, IL
*Bachelor of Science in Computer Science* — *Expected, June 2023*
*Bachelor of Arts in Business Economics* — GPA: 3.78/4.00
**Coursework**: Computer Security, HCI, Algorithms, Discrete Math, Computer Systems

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, Java, C, HTML/CSS, R, Ruby
**Libraries/Frameworks:** ReactJS, DynamoDB, React Native, Bootstrap, Node.JS
**Software:** LaTeX

## EXPERIENCE

**Amazon**, Seattle, WA — June 2021 – Present
*Software Engineer Intern*
- Designed and developed dashboard pages that display service metrics to track operational health across Amazon Prime Video in a full-stack development role
- Reduced the monthly man hours of manually maintaining the service health metrics by at least 30 hours through automating the collection, storage, and display of these metrics
- Created data puller service (AWS DJS) to collect, aggregate and store metric data
- Implemented APIs and DynamoDB datastores in Java and Ruby to retrieve and store the aggregated metric data
- Created UI to display metric dashboards utilizing ReactJS and JavaScript

**UChicago AIRLab**, Chicago, IL — June 2020 – June 2021
*Research Assistant*
- Designed, developed, and published cross-platform WhatsApp URL and metadata extractor app using JavaScript and React Native
- Implemented features in React Native that allow users to export WhatsApp chats to the app, edit the data extracted, and share the data with the research team through email
- Created responsive UX with collapsible views to make a native UI experience
- Helped draft research paper to be submitted in CHI 2022 conference

## LEADERSHIP & EXTRACURRICULARS

**Swappable Sentences** — May 2021
- Designed and developed a Google-docs add-on in team of four utilizing JavaScript and HTML/CSS that allows users to create alternative sentence options and swap them
- Won People's Choice Award in UChicago's Spring Tech Showcase

**University of Chicago Summer Session** — June – August 2020
*Community Mentor*
- Served as an academic role model and provided support for over 40 students
- Planned, implemented, and supervised co-curricular virtual events for 20 attendees

**Interests:** GameMaker, Unity, Sketching, Skiing, Tennis, Judo, Squash