

# Tristan Wiley

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## EDUCATION

**University at Buffalo, State University of New York**

**Expected:** May 2021

*Bachelor of Science in Computer Science*

## WORK EXPERIENCE

**Twitch, San Francisco, CA** — Developer Relations Intern

*June 2019 - August 2019*

- Developed processes and deployed a page that showcases developer content on the Twitch developer site.
- Created project and demoed it at the Twilio SIGNAL conference for over 4,000 livestream viewers.
- Appeared on the official TwitchDev livestream twice to communicate with the Twitch developer community.
- Worked across teams to assist in the organization of the TwitchCon Hackathon, write official blog posts, and test internal projects.

**Pitch + Pivot, Buffalo, NY** — Software Engineer on RepCheckup.com Product

*August 2017 - Present*

- Developing a front-end application using ReactJS to create a dashboard for businesses to view statistics and respond to user reviews/inquiries.
- Implementing web scrapers and customized admin panel utilizing the Python Django framework.
- Deployed production and staging environments to Amazon Web Services.
- Hired an engineer and managed engineering tasks utilizing Slack and GitHub.

## LEADERSHIP

**UB CSE Mentorship** — Mentor

*September 2018 - Present*

- Helping three freshmen mentees get involved with clubs and get ahead in courses.

**UB Hacking Organizer** — Director

*September 2017 - Present*

- Working with a team to construct three hackathons with over 500 attendees.
- Managed social media including Facebook, Instagram, and Twitter.
- Running workshops and providing mentorship to attendees.

**MHacks Organizer** — Head of PR

*January 2017 - Present*

- Worked with a team to construct two hackathons with over 1,000 attendees.
- Responded and delegated responses to thousands of messages and questions.
- Mentored hackers, provided technical talks, and coordinated events.

**UB ACM** — Vice President

*September 2017 - June 2019*

- Worked with a budget of over \$8,000 to provide hackathon nights, food, and branding products.
- Developed a Slack bot for members to check-in for event participation.

## PROJECTS

**Swipr** — Flutter • Android • iOS

*September 2018 - Present*

- Developing the front-end for a cross-platform mobile application to help students save and make money on campus by exchanging campus meal swipes.

**ChatSE** — Lead Developer — Open Source

*January 2016 - Present*

- Developing a Stack Exchange Android app with chat rooms using Kotlin and web sockets.
- Converted large codebase from Java to Kotlin.

**Reaction Timer** — Android • Kotlin

*June 2015 - July 2017*

- Game where users challenge their reaction time by tapping quickly as the screen changes color.
- Gained 100+ downloads.

**XKCD Comic Viewer** — Android • Kotlin • XKCD API

*June 2015 - January 2016*

- Retrieves popular comics from a website to display on an Android app.
- Gained 500+ downloads.