Tristan Wiley

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EDUCATION

University at Buffalo, State University of New York   **Expected:** May 2021
Bachelor of Science in Computer Science

RELEVANT EXPERIENCE

University at Buffalo — Teaching Assistant   *January 2018- Present*
- Developed mobile development course material for the Human-Computer Interaction course.

Pitch + Pivot — Lead Software Engineer on RepCheckup.com Product   *August 2017 - Present*
- Developed a front-end application using ReactJS to create a dashboard for businesses to view statistics and respond to user reviews/inquiries.
- Implemented 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.

ChatSE — Lead Developer — Open Source   *Jan 2016 - Present*
- Developed a Stack Exchange Android app with chat rooms using Kotlin and web sockets.
- Converted large codebase from Java to Kotlin.

LEADERSHIP

UB CSE Mentorship — Mentor   *September 2018 - Present*
- Helped two freshmen mentees get involved with clubs and get ahead in courses.

UB Hacking Organizer — Director of PR   *September 2017 - Present*
- Worked with a team to construct two hackathons with over 500 attendees.
- Managed social media including Facebook, Instagram, and Twitter.
- Ran workshops and provided mentorship to attendees.

UB ACM — Vice President   *September 2017 - Present*
- 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.

MHacks Organizer — Head of PR   *Jan 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.

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.

OutBully — JavaScript - Mongo - AWS   *November 2015 - June 2017*
- Working with a team to develop a web application for schools to respond to reports of bullying.

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.