Cincinnati, Ohio
https://samuelstevens.me

Samuel Stevens

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EDUCATION

The Ohio State University, Columbus, Ohio; **GPA: 3.9/4.0**   Target Graduation 2022
- Honors Bachelor of Science in Computer Science and Engineering, German language minor

SOFTWARE PROJECT EXPERIENCE

TicketBay, Co-Founder and Lead Developer, Columbus, Ohio   Jan 2018 – Present
- Collaborated with OSU students to develop a mobile app for students to buy and sell football tickets.
- Facilitated the transfer of $62K worth of tickets between more than 4K customers.
- Led system architecture decisions in order to balance ease of development and scalability.
- Communicated with beta testers to optimize customer experience and product quality.

GE Aviation, Digital Technology Intern, Cincinnati, Ohio   May 2018 – August 2018
- Built an end-to-end testing solution automate QA testing of customer-facing web application.
- Applied agile methodology in a highly collaborative environment to ensure product met specs, despite significant weekly changes to spec.
- Completed integration with existing deployment pipeline, leveraging existing infrastructure and leading to a net positive impact on product quality with no additional developer work.

The Ohio State University, Student Developer, Columbus, Ohio   May 2018 – Present
- Supported a psychology professor's research study by developing an admin portal and online course system distributing videos, audio tracks and surveys from the ground up.
- Implemented Agile/Scrum methodology to effectively manage 2 other student developers in multiple time zones with full-time jobs.
- Empowered study assistants by streamlining their daily workflows on web portal, leading to improved efficiency in the lab.

GE Aviation, INTERalliance Intern, Cincinnati, Ohio   May 2017 – August 2017
- Collaborated with mission-based team to in-source customer-facing search, targeting $300K in savings and improving customer experience for 40K customers.
- Led integration of MongoDB with existing search index, giving customers access to previously unsearchable documents.

NOTABLE HACKATHON PROJECTS

Tinder Profile Finder: Hack AI (2018)
- Leveraged Microsoft Azure Face Vision to find Tinder profiles of strangers.

Parkinson's Disease Tracking App: Brain Health Hack (2018), **Awarded Best Project at Large**
- Developed an Android/iOS app to track a user's tremors to improve effectiveness of medication.
- Integrated noise-reducing algorithms to provide accurate analysis of user's tremors.

Social Media Trend Aggregator: Hack OHI/O (2017), **Awarded Best General Software Hack**
- Developed an iOS application in 24 hours to aggregate trending topics on Twitter and Instagram.
- Implemented RESTful backend server using Python to collect data from multiple sources.

SKILLS

Software: *proficient* in JavaScript, Python, ReactJS, React Native, Node.js, MongoDB, Git, and Nightwatch.js; *familiar* with C, Java, Apache Solr, SQL, Selenium, Jenkins, Docker and AWS

ADDITIONAL INFO

Club water polo member, August 2017 – Present   Study abroad in Germany, June – August 2018