

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
- Completing Honors BS in Computer Science and Engineering, German 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.

- Led system architecture decisions in order to balance ease of development and scalability.
- Communicated with beta testers to optimize customer experience and product quality.
- Facilitated the transfer of \$62K worth of tickets between over 4K customers.

The Ohio State University, Student Developer, Columbus, Ohio May 2018 – Present

- Supported a psychology professor's research study by developing a web app and portal from scratch.
- Empowered study assistants by streamlining their daily workflows on web portal, leading to improved efficiency in the lab.
- Implemented Agile/Scrum methodology to effectively manage 2 other student developers in multiple time zones with full-time jobs.

GE Aviation, Digital Technology Intern, Cincinnati, Ohio May 2018 – August 2018

- Built an end-to-end testing solution to 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.

GE Aviation, INTERalliance Intern, Cincinnati, Ohio Summer 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

Social Media Trend Aggregator: Hack AI (2018)

- Leveraged Microsoft Azure Face Vision to find Tinder profiles of strangers.

Parkinson's Disease Tracking App: Brain Health Hack (2018), 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), 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 for 3 years

Study abroad in Dresden, Germany for 2 months