

SAMUEL BOSSLEY

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Columbus, OH, 43201 USA

EDUCATION

The Ohio State University

August 2017 - Expected 2021

- B.S. in Software Engineering (Computer Science & Engineering)

Floyd Central High School

August 2013 - June 2017

- 4.7 standing GPA with over 40 credits
- Member of the National Honor Society
- Top 2% of class of 437

PROFESSIONAL EXPERIENCE

Website Freelancer

2012 - Present

- Create websites for organizations, school clubs, alliances
- 4+ years of experience with Apache and other hosting services
- Proficient in Django's backend framework using SQLite

Photo, Audio, Video, and Media

2012 - Present

- Create logos, vectors, graphics and art for organizations
- Video editing for school and other projects, chroma-keying

Nationwide Children's Hospital Design and Technology

July 2018 - Present

Harvest Pizzeria & Bar

June 2018 - Present

- Working in teams, team communication

Digital Flagship Student Mentor

May 2018 - Present

- Learned iPad Pro iOS accessibility features, troubleshooting
- Student-led team with multiple responsibilities

MMC Scholars Virtual Reality Project

August 2017 - Present

- Created environments using Unreal Engine and C++ (7hrs/wk)
- Utilize Blender to create 3D models, props and animations
- Project collaboration with virtual reality team on Github

Advanced Energy Vehicle Project

January 2018 - April 2018

- Teamwork and collaboration with other teams
- Research, analysis and efficiency using Arduino Nano coding

LEADERSHIP AND INVOLVEMENT

Midwest Asian American Students Union (MAASU)

August 2017 - March 2018

- Webmaster for Spring Conference (8hrs/wk)
- Database stored registrant and payment details for 800+ people
- Integrated Django with Paypal's Braintree payment gateway

Asian Pacific Islander Cohort (API Cohort)

September 2017 - Present

- Active in community service and student mentorship (2-3hrs/wk)

Stadium Scholarship Program (SSP)

August 2017 - April 2018

- Active in service, scholarship, and study events (70hrs/sem)
- Member of the planning Social Committee

STEM Exploration and Engagement Scholars

August 2017 - Present

- Analytical and critical thinking experience, highly competitive
- Leadership Council's Course Review Coordinator (Dec 2017)

Students for the Advancement of Science in Society (SASS)

August 2013 - June 2017

- Webmaster for organization
- Active involvement in community service

SKILLS

Operating Systems

- Windows 7/10, Ubuntu/Lubuntu/Xubuntu, Mint Cinnamon, OS X

Software

- Gimp, Inkscape, Blender, Solidworks, Eclipse/JGrasp, Unreal Engine, Apache2 & Nginx, Audacity, Visual Studio, Premiere Pro, Photoshop

Languages

- Python, Django/Jinja, Java, HTML5, CSS3/Bootstrap, SCSS/SASS Preprocessor, Javascript/JQuery, Matlab, C++, Bash