

SAMUEL BOSSLEY

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EDUCATION

The Ohio State University	August 2017 - Expected 2021
• B.S. in Software Engineering (Computer Science and Engineering)	
• 3.6 Cumulative GPA	August 2013 - June 2017
Floyd Central High School	• Member of the National Honor Society
• 4.7 standing GPA with over 40 credits	
• Top 2% of class of 437	

PROFESSIONAL EXPERIENCE

Nationwide Children's Hospital Design and Technology	July 2018 - Present
• Developing a RESTful MVC API using Sequelize/Ajax/Express	
• Mocha/Chai/Sinon unit testing (6hrs/wk)	
AccessU	October 2018 - Present
• Designing a cross-platform app for finding ADA accessible entrances	
• Using React-Native and Google API for UX/UI	
MMC Scholars Virtual Reality Project	August 2017 - Present
• Created worlds/games with Unreal Engine/C++, Rift/Vive (9hrs/wk)	
• Helped build an office-specific VR library for future students' use	
• Project collaboration with virtual reality team on Github using SVN	
Digital Flagship Student Mentor	May 2018 - August 2018
• Learned iPad Pro iOS accessibility features, troubleshooting	
• Student-led team with multiple responsibilities	
Website Freelancer	2012 - Present
• Create websites for organizations, school clubs, alliances	
• 4+ years of experience with Apache/Nginx and other hosting services	
• Proficient with Django and Node frameworks	

LEADERSHIP AND INVOLVEMENT

MMC Project Instructor (Media Marketing and Communication)	August 2018 - Present
• Teaching Unreal Engine 4 basics and Blueprint logic (1hr/wk)	
Asian Pacific Islander Desi American Cohort (APIDA Cohort)	September 2017 - Present
• Active in community service and mentorship (1-2hrs/wk)	
STEM Exploration and Engagement Scholars (STEM EE Scholars)	August 2017 - Present
• Analytical and critical thinking experience, highly competitive	
• Leadership's Course Review Coordinator (2nd sem) (2hrs/wk)	
Midwest Asian American Students Union (MAASU)	August 2017 - April 2018
• Webmaster for Spring Conference (8hrs/wk)	
• Database stored registrant and payment details for 800+ people	
• Integrated Django with Paypal's Braintree payment gateway	
Stadium Scholarship Program (SSP)	August 2017 - April 2018
• Active in service, scholarship, and study events (70hrs/sem)	
• Member of the planning Social Committee	

SKILLS

Operating Systems	
• Windows 7/10, Ubuntu/Lubuntu/Xubuntu, Mint Cinnamon, MAC OS X	
Software and Programs	
• Gimp/Inkscape/Adobe Ps, Blender/Solidworks, Eclipse/JGrasp, Unreal 4, Audacity, Visual Studio, Premiere Pro/DaVinci Resolve, Git/SVN, apt/npm, Atom, OBS Studio, Android Studio, Slack	
Languages	
• HTML5, CSS/SCSS/SASS, Bootstrap, Javascript/Babel(ES6)/jQuery/Ajax, Node/Express/ejs/pug, Sequelize, Java/Processing, C/C++, Python/Django/Jinja2, Matlab, Bash, SQL/MySQL/SQLite	