

Software Engineer | BSIT Major | Cincinnati, OH Information Technology Application Development











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EDUCATION

The University of Cincinnati

B.S. in Information Technology 2014 - Expected 2019

Concentration in Software Application Development Certification in Foundations of CyberSecurity Deans List, IT Student Association

EXPERIENCE

Toyota Industrial Equipment Manufacturing Software Engineer, Intern

May 2018 - August 2018 Columbus, Indiana

Full Stack Development

Created an Angular 5 web portal for managing factory productions more efficiently through data visualization. The portal was fed data from a SQL database.

Brief: Docker, Angular, Node.js, SQL, HTML, CSS, C#, Typescript, SASS Manager: Steven Norman | (812) 341-3800

University of Cincinnati Information Technology DepartmentQuality Assurance Analyst

September 2016 - May 2018 Cincinnati, Ohio

Technical Support and Quality Assurance

Facilitated user management for the UC Institutional Review Board. Identified and resolved user issues. Tested new university sites and mobile applications to ensure the quality of the UC brand was upheld. Monitored and tested new features in established projects.

Brief: Selenium, Hailstorm, SQL, Client Support, Automation, Quality Assurance, Usability Manager: Bjorg Prodan | (513) 556-9048

CERTIFICATIONS

Alison Education | Diploma in Project Management - 2019

The University of Cincinnati | Certification in Fundamentals of Cybersecurity - Expected 2019

PROJECTS

LockID A three-factor authentication, access control system that leverages the user's existing hardware. Utilizes three

 $components: an Angular \ admin \ portal, a \ Raspberry \ Pi\ 3 \ physical \ lock, and a \ Swift\ iOS \ app \ for \ user \ interactions.$

Wordy A fast-paced, iOS word game where users must describe words as they appear on the screen.

IACUC Responsible for the creation of test cases, and leading the testing of the new system. I delivered

presentations to team managers, Human Protection Administrators, and other system users to demonstrate

the functionality of the new system and improvements.

SKILLS

Interpersonal Leadership, Negotiation, Resolution, Management, Communication, Positive Attitude, Collaboration

Technical Swift, C#, Java | SQL | HTML | CSS, SASS

Skills Xcode, Microsoft Visual Studio, Visual Studio Code, Android Studio, Selenium Automation, Agile

COMMUNITY