

KRISTIN VAN DEUSEN

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EDUCATION

2019

University of Cincinnati – Cincinnati, Ohio

Bachelor of Science in Computer Science
Minor in Information Technology

SKILLS

Programming Languages – C#, Java, JavaScript, C++, Python, Swift, PHP, SQL, HTML, CSS

Database Management – SQL Server, MySQL, Firebase, MongoDB

Cloud Based Technologies – Amazon Web Services, Azure

Mobile – Android Studio, XCode, Swift

Data Analysis - PowerBI, Tableau, SAP Business Objects, MATLAB

Other - Git, Unity3D/2D

EXPERIENCE

05/2018 to 08/2018

Software Engineering Intern

Microsoft (Xbox) – Redmond, Washington

- Created 3 Unique Amazon Alexa Voice Skills for Xbox Voice Control
- Utilized Xbox Activation Protocols to Integrate Voice Skills into Xbox Shell
- Shipped Voice Skill to 100 Million Alexa Owners
- Analyzed Data from Custom Xbox Alexa Skills in PowerBI Dashboard

01/2018 to 05/2018

Virtual Environments Software Engineer

University of Cincinnati – Cincinnati, Ohio

- Utilized Unity 2D/3D Game Development Software to Create Engaging Virtual Reality Environments for Research Institutes and Fortune 500 Companies
- Utilized Procedural Generation and Created Custom Randomization Algorithms for Virtual Landscapes
- Created Simulation for Cincinnati Children's Hospital Research Team

05/2017 to 8/2017

Explorer Intern

Microsoft (Artificial Intelligence) – Bellevue, Washington

- Created Web Application to Retrieve All User Related Information within Microsoft Intranet using Custom Microsoft APIs
- Designed and Developed Console Application to Find Vulnerabilities such as Exposed Credentials and Database Keys within OneNote, SharePoint and FileShares on Microsoft Intranet
- Devised a Program to Assign Bugs to Each Owner of Each Vulnerability

AWARDS

2019 University of Cincinnati EECS Senior Capstone Award

Created an Android based ride sharing mobile application to further reduce the risk of impaired drivers on the road by providing a more simple and modular UI

AngelHack Cincinnati 2016 Winner / Silicon Valley Week Winner

Developed an Innovative Way to Study using Amazon's Alexa Technology

Amazon Alexa Award

Utilised Amazon's Alexa Technology in a Progressive Educational Application

IBM Bluemix Award

Successfully built a Web-Based Application using IBM Bluemix Technology