Nicholas Battani

3326 Lincoln Way, Ames, Iowa 50014   battaninic@gmail.com   515-480-5879

Education

IOWA STATE UNIVERSITY | 3.32 GPA | EXPECTED GRADUATION SPRING 2021

- Pursuing bachelors in Computer Engineering
- Focus on Embedded Systems

Professional Experience

TEST ENGINEERING INTERN | LOCKHEED MARTIN | MAY 2019-AUGUST 2019

- Assisted in creation critical hardware monitoring software
- Automated scheduling tasks with visual basic
- Created report-generating software in MATLAB

STUDENT TECHNICIAN | IOWA STATE UNIVERSITY | JANUARY 2019-APRIL 2019

- Repaired, cleaned, and maintained computer systems for university students and staff
- Gained experience in troubleshooting OS X and Windows operating systems
- Provided assistance to staff and students regarding technical issues

TEST ENGINEERING INTERN | LOCKHEED MARTIN | MAY 2018-AUGUST 2018

- Consulted with senior engineers on creation of a database in Microsoft Access
- Developed an intuitive user interface using visual basic programming
- Automated repetitive database tasks such as queries and data imports

IT HELP DESK SPECIALIST | PRINCIPAL FINANCIAL GROUP | JUNE 2017 – AUGUST 2017

- Collaborated with a team to deploy 3,000 new laptops
- Assisted in the automation software installations via powershell
- Provided in person technical support when laptops were deployed to end users

Projects Experience

FITBIT IONIC APP | ISU HACKATHON

- Worked with a small team to build an app for the Fitbit Ionic Smartwatch using the Fitbit SDK
- Utilized Fitbit Web API to manipulate data regarding the watch's sensors
- Designed an intuitive user interface using JavaScript

Activities

CARDINAL SPACE MINING | VICE PRESIDENT | AUGUST 2017 - PRESENT

- Organizing different club entities towards one goal as Vice President
- Collaborating with multiple sub-teams to create an autonomous robot
- Conducting durability tests for electrical/communication systems of the robot

Useful Information

- Fluent in C/C++, Java, JavaScript, HTML, CSS, Verilog, Visual Basic, MATLAB, and Python programming
- SolidWorks/Autodesk experience
- Full United States Citizen