John T. Danielson

JohnD30@iastate.com | 612.269.2092
13925 60 Ave N, Plymouth MN 55446
JohnD30.github.io

EDUCATION

IOWA STATE UNIVERSITY
AMES, IA | EXPECTED GRADUATION: DECEMBER 2017
MAJOR: COMPUTER SCIENCE
GPA: 3.22

COMPUTER PROGRAMING

PROGRAMMING LANGUAGES
C# | JAVA | C++ | JAVASCRIPT | C | PHP | PYTHON | HTML | CSS | MySQL | LUA
OTHER TECHNOLOGIES
GIT | NODE.JS | ENTITY FRAMEWORK | BOOTSTRAP | ANDROID | VR-JUGGLUA |
SECURITY BIG DATA LAKE | WINDOWS ACTIVE DIRECTORY | UNIX MAINFRAME |
MICROSOFT BOT FRAMEWORK | VISUAL STUDIO | ECLIPSE |

EXPERIENCE

TECHNOLOGY DEVELOPMENT PROGRAM SUMMER INTERN, UNITED HEALTH GROUP
EDEN PRAIRE, MN
APPLICATION DEVELOPMENT ENGINEER, SUMMER 2015
JAVA | MySQL | AGILE
- Developed Backend Java software as part of agile team.
- Demonstrated leadership in a team of peer interns by leading presentation in front of business executives.

INFORMATION RISK MANAGEMENT ANALYST, SUMMER 2016
SECURITY BIG DATA LAKE | PYTHON | KIBANA
- Created Python program to automate the reporting of cyber attacks.
- Worked on small research team of 6 to develop security monitoring dashboard.

ACCESS ADMINISTRATION ANALYST, SUMMER 2017
WINDOWS ACTIVE DIRECTORY | UNIX MAINFRAME
- Maintained Active Directories for over 100 applications.
- Software enhancement documentation focusing on eliminating account discrepancies.

UNDERGRADUATE RESEARCH ASSISTANT, VIRTUAL REALITY APPLICATION CENTER
IOWA STATE UNIVERSITY | JANUARY 2015 – MAY 2016
VR-JUGGLUA | ANDROID | MySQL | LUA | JAVA
- Created software to increase collaboration within 3D environment by utilizing Android Smartphones.
- Performed virtual reality demos and explained technology to lab guests.

JAMAICA SERVICE PROJECT, MAPLE GROVE SENIOR HIGH INVOLVEMENT
KINGSTOWN, JAMAICA | MARCH 2014
PHP | MySQL | HTML | CSS | BOOTSTRAP
- Created trip webpage used for team planning, communication, and fundraising.
- Prepared and led educational lessons for classrooms of over 22 third-grade students.

STALKERBOT, IOWA STATE UNIVERSITY
FALL SEMESTER 2016
C# | MICROSOFT BOT FRAMEWORK | ENITITY FRAMEWORK | AZURE | HANGFIRE | SQL | TWILLIO
- Chat bot service that allowed users to "Stalk" other users using various synchronized Social Media APIs (Twitter, Facebook, Instagram)
- Awarded top 3 project out of 50.

OTHER

VARSITY HOCKEY TEAM GOALIE
- 3 Seasons as Maple Grove Varsity Hockey goalie.
- MN Boys State Hockey Tournament Participant in 2012.

DEAN'S LIST, IOWA STATE UNIVERSITY
FALL SEMESTER 2014, SPRING SEMETER 2015, FALL SEMESTER 2015
- Outstanding academic performance.