

Matthew W. McGill

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OBJECTIVE

To obtain a full-time position in software development or cyber security

EDUCATION

Iowa State University Graduate May of 2018
Bachelor of Science in Computer Engineering, Minor in Cyber Security
GPA: 3.79

WORK EXPERIENCE

Integrity Technology Systems - Security Intern Fall 2017 - Present

- Working with Chief Technology Officer to improve/automate processes
- Designing and building GPU password cracker
- Analyzing customer network-security data

Buildertrend - Software Development Intern Summer 2017

- Project manager of an all-intern team; built web application from scratch
- Communicated closely with several other teams to deliver a strong, stable product

Principal Financial Group - Web Infrastructure Intern Summer 2016

- Project manager of an all-intern team working with Cherwell
- Developed automation tool renewing SSL certificates
- CodeJam - developed web application in 3 days (backend server-side scripting)

Community Advisor - Resident's Assistant Fall 2016 - Spring 2017

- Developed a strong community that welcomes and supports all residents
- Served as a resource of campus opportunities to ensure student success
- Advisor to the House Cabinet and Hall Council

LEADERSHIP EXPERIENCE

Salt Company Core Student Leadership Team - Campus Ministry Fall 2015 - Present

- Volunteer position; facilitate weekly discussions; Captain's Meetings

President's Leadership Class - General Member Fall 2014 - Spring 2015

- 30 member class that met with the President of the University on a weekly basis
- Maintain relationships with student leaders across campus

PROFESSIONAL SKILLS

Proficient in: Swift (iOS Development), Java, C, C# (.NET development, Entity framework), HTML 5, CSS, Bootstrap, Javascript (Knockout.js), VBA

ACTIVITIES

Teaching Assistant and Research Assistant - CPR E 230 and CPR E 431 Fall 2015 - Present

- Plan, organize, and run multiple lab sections with 20+ students
- Work with professor, Dr. Julie Rursch, to write curriculum for security classes

HONORS AND REWARDS

Significant Contribution Award Winner at Principal Dean's List Summer 2016
Fall 2014 - Present

Iowa State University Honors Program Fall 2014 - Spring 2017

Silver Cord Award - 120 hour Volunteer Program Spring 2014