

# IAN GRADERT

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<https://igrad.github.io>

(563) 349-3979

## Work Experience

### Hardware Support Technician

Von Maur 03/2018 – 09/2018

- Knowledge of POS machine structure, basic networking and routing, computer and OS architecture
- Created numerous Powershell scripts to automate many routine maintenance tasks

### Help Desk Associate

Von Maur 02/2016 – 03/2018

- Trained new associates and rewrote much outdated process documentation
- Worked in Windows-based environment, including: Active Directory, Exchange, Office 365, Cisco UCM, IBM iSeries
- Created iOS app for recruitment team to assist at career fairs using Python and Kivy library

### Information Systems Intern

Von Maur 05/2015 – 09/2015

- Lead programmer on small team gathered to design and build web-based POS-server maintenance and observation hub
- Learned C#, ASP.NET framework, HTML, CSS, JavaScript, JQuery + AJAX, MySQL, Visual Studio, and TFS

### Courtesy Clerk

Hy-Vee 07/2010 – 09/2010

- Worked with a large, varying team in a fast-paced and organization-reliant environment

## What I Offer

Detail-oriented and passionate professional with a strong work ethic. Experienced with software development and systems management in Windows and Linux environments. Seeking to branch my career formally into software design with a team of people as dedicated as I am.

## Education

### B.S. Computer Science

University of Iowa

**Graduated:** December 2019

**Relevant Coursework:** Object Oriented Software Design, Operating Systems, Programming Language Concepts, Computer Security, Data Structures, Computer Organization

### High School Diploma

Assumption High School

**Graduated:** May 2012

## Technical Skills

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|---------------|--|
| C++           | <div><div></div><div></div><div></div><div></div><div></div></div> |
| C/C#          | <div><div></div><div></div><div></div></div>                       |
| HTML/CSS      | <div><div></div><div></div><div></div><div></div></div>            |
| JavaScript    | <div><div></div><div></div><div></div><div></div></div>            |
| Java          | <div><div></div><div></div><div></div></div>                       |
| Python        | <div><div></div><div></div><div></div><div></div></div>            |
| MySQL         | <div><div></div><div></div><div></div></div>                       |
| Powershell    | <div><div></div><div></div><div></div></div>                       |
| Visual Studio | <div><div></div><div></div><div></div></div>                       |
| Windows       | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Linux/Mac     | <div><div></div><div></div><div></div><div></div></div>            |

## Miscellaneous

- Currently building 2.5D video game using C++ and SDL2 library
- Frequent leader for collegiate projects
- Various volunteer work through middle-school and high school
- Skilled with Boolean logic and circuit design