

EDUCATION

Iowa State University (Aug. 2015-Present)
3.78 Cumulative GPA
Verheul Family Scholarship in Engineering
Dean's List Every Semester

WORK EXPERIENCE

Programmer Iowa DOT (2016-Present)

- I work with a team of 8 people designing a client application for permit rentals.
- Uses ASP.net, VB, CSS and JavaScript
- Oracle Database

OptumRX Internship (Summer 2016)

- Worked with one other person developing a client interface to graphically display client data and statistics using AngularJS and an open source codebase called Angular Charts.
- Used Java with a Hadoop database
- AngularJS front end

Unity Church of Ames (2015-Present)

- Guitarist for the band

PROJECTS

- Google Maps API
A fully hand coded and customizable version of Google Maps with some individual qualities.
- Cityscape
A photo-sharing app built with Angular2, Ionic2, and Firebase.

VOLUNTEER & COMMUNITY INVOLVEMENT

- Head Ambassador for the Career Fair (Present 2016)
- Founder/President of the Python Programming Club (Present 2016)
- Honor's Board Webmaster (Present 2016)
- Destination Iowa State Team Leader (2016)
- IEEE Programming Proctor for Hackerrank Programming Competition (2016)
- Guitarist in Cabarat for the Ames Choral Society (2016)
- Guitarist in 2016 the Musical (All proceeds went to ACCESS Women's Shelter) (2016)
- IEEE CPRE Curriculum Chair (2015)

SKILLS

Programming (Proficient)

Programming (Familiar)

Libraries/Platforms

Markup/Templating

Data/Databases

Java, JavaScript, C, C++

Python, PHP, Visual Basic, C#

Flask, jQuery, Ajax, Spring, ASP.net, AngularJS, Angular2

HTML, CSS, Bootstrap

SQL, Oracle, Hadoop, HTable