

chelsea**bridson**

software developer

about

Lansing, MI

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🐙 git://seadb

languages

native english
basic spanish

programming

C/C++ •••
C# •
Python ••
Javascript •••
CSS3 •••
HTML5 •••
Node ••
Django ••
jQuery ••
React •••
Angular •••
Backbone •
Knockout •

volunteering

2016 🚲 Lansing Bike Co-op
2016 🏠 Room at the Inn
Warming Center
2016 🍴 Food Gatherers
2015 🚲 Common Cycle
2014 🏠 MSU Women In
Engineering
2013 🧘 EL Hot Yoga
2013 🌿 The Giving Tree Farm
2012 ❤️ Ronald McDonald
House Mid-Michigan

interests

user experience, single page applications, web design, infrastructure automation, biometrics, cyber security, computer graphics, environmentalism, localism, social justice, bicycling, henna

education

12-2015 **B.Sc. in Computer Science 3.3/4.0** MICHIGAN STATE UNIVERSITY
Computer Science & Engineering College of Engineering
Dean's List, College of Engineering Scholarship
2015-2016 **Hacker Fellows** HACKER FELLOWS
Fellowship which matches developer talent with Michigan startups and includes a 5-week entrepreneurship & coding bootcamp as well as a salary boost

experience

2015-2016 **Seelio** FRONTEND DEVELOPER
📍 **Skills Map**

- Created a user-interface for the skills map, a feature designed to help students connect soft skills to past experiences and projects
- Researched and implemented **continuous integration & deployment**
- Adhered to Agile bi-weekly sprint planning sessions and daily Scrum meetings in order to reach project goals in a timely fashion

TOOLS: REACT, STYLUS, JADE, GULP, BROWSERIFY, DOCKER, GIT, AWS

2014-2015 **Global Observatory for Ecosystem Services** SOFTWARE DEVELOPER
🌿 **Forest PLUS** Measurement, Reporting, and Verification System

- Maintained a tool used to measure carbon sinks & calculate statistical biomass information to improve forest management
- Automated the parsing, reformatting & solving of a pdf list of 1,400 equations
- Created a LaTeX based filter to parse equations and display a readable format

TOOLS: DJANGO, ANGULARJS, GIT, GOOGLE MAPS API, BOOTSTRAP

2014-2015 **Capstone Team Quicken Loans** PROJECT MANAGER
🚗 **Parking Allocation and Expense Reconciliation**

- Developed the frontend of a system used by the Quicken Loans Parking Team to track parking expenses, and to recognize and resolve areas of over-billing
- Planned project time-line to ensure completion of project goals
- Allocated and communicated weekly development tasks to team members

TOOLS: C#, MICROSOFT SERVER, ASP.NET, & ANGULARJS, GIT