

chelsea**bridson**

software developer

about

🏠 Lansing, MI
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👤 chelsea.bridson.me
🔄 git://seadb

languages

native english
basic spanish

programming

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

volunteering

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

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** best practices, including automated testing and infrastructure automation
• Collaborated with a design team to create software solutions
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
• Developed the MRV System, 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
TOOLS: DJANGO, ANGULARJS, GIT, GOOGLE MAPS API, BOOTSTRAP

2014-2015 **Capstone Team Quicken Loans** PROJECT MANAGER
🚗 **Parking Allocation and Expense Reconciliation**
• Developed 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 including project goals and ensured design, functionality, and technical requirements would be met on time
• Allocated and communicated weekly development tasks to team members
TOOLS: C#, MICROSOFT SERVER, ASP.NET, & ANGULARJS, GIT