

# chelsea**bridson**

software developer

## about

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🔗 git://seadb

## languages

native english  
basic spanish

## programming

C/C++ ...  
C# ..  
Python ..  
Javascript/ES6 ...  
CSS3 ...  
HTML5 ...  
Node ..  
Django ..  
jQuery ..  
React ...  
Angular ...  
Backbone •  
Knockout •

## volunteering

2017 🚲 Lansing Bike Party  
2017 🛠 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

web design, user experience, single page applications, continuous integration, environmentalism, locavorism, social justice, sustainable transportation, bicycles

## 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  
2017 **CISSP** CISSP ASSOCIATE  
Certified Information Systems Security Professional

## experience

2017 **MSU Information Security** SECURITY ANALYST  
Web Application Management System  
• Develop the WAMS internal software for university managed web applications to be on-boarded and managed in a Web Application Firewall.  
• Issue SSL certificates for university managed servers  
**TOOLS: C#, ASP.NET, MICROSOFT SERVER, IN COMMON, GIT**  
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 achieve project goals in a timely fashion  
**JAVASCRIPT, BACKBONE.JS, KNOCKOUT, CIRCLECI, AWS, GIT**  
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  
**DJANGO, BOOTSTRAP, ANGULARJS, GIT, GOOGLE MAPS API**