Charlotte Elizabeth Shreve

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Objective

December 2017 graduating senior at University of Michigan studying Computer Science. Most experienced with Microsoft's C# .NET MVC and the M.E.A.N. stack web development. Looking for a position as web application developer.

Skills

- *Back End*- C#, Python, Javascript (Node.JS, Express.JS), C++, C; SQL & Microsoft SQL Server
- *Front End*- AngularJS, C# Razor, jQuery, Javascript, HTML, CSS, Less, XAML, Jade/Pug
- *Other*- R, Microsoft's Team Foundation Server, Git, Linux, Agile & Scum, Visual Studio 2013-2017

Educational Experience

University of Michigan, College of Literature, Science, and the Arts

- Expected Graduation: December 2017, B.S. in Computer Science (GPA: 3.2)
- Michigan Marching Band, Flag Line Rank Leader 2016
    - William D. Revelli Alumni Band Scholarship Recipient, 2015
    - Gary J. Lewis Scholarship Recipient, 2016
- Notable courses:
    - EECS 485- Web Systems
    - EECS 481- Software Engineering
    - EECS 493- User Interface Development
    - EECS 490- Programming Languages
    - EECS 370- Introduction to Computer Organization
    - EECS 388- Introduction to Computer Security

Work Experience

Web Designer   May- August 2016, 2017

University of Michigan, Office of University Development   Troy, Michigan

- Developed M.E.A.N. stack application for use by fundraisers as a tool for tracking information about donor events
- Worked in AngularJS & Bootstrap to develop a comprehensive, intuitive and responsive user interface
- Completed a REST API using NodeJS and ExpressJS to query MongoDB NoSQL database
- Enhanced current system of donor tracking (document emailing) by implementing "Wiki" style application

Application Development Summer Team Member   May- August 2016, 2017

United Shore   Troy, Michigan

- Created a C# MVC application for sharing training documents across the company quickly and efficiently
- Deployed front-end (jQuery, HTML) and database (SQL) changes to the live Loan Origination System and Online Broker Application to improve ease of use for team members and update broker application screens
- Refactored, enhanced and prepared for production an in-house survey, evaluation, and event registration system
- Added "live room" event feature to event registration application allow for a collaborative space during events

Software Development Intern   May- August 2015

Birdleaf   Dublin, Ireland

- Implemented a Python-Flask app with an AngularJS front end, PostGresSQL database and set up the application on an Amazon AWS Ubuntu server
- Allowed non-developers the ability to update incorrect records in the database with a helpful web interface
- Improved the future predictions of the categorizing application by providing a more correct training data set