

Elias Cole III

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Skills

Proficient in JavaScript, PHP, SQL, HTML, CSS

Competent in Bootstrap, JQuery, Git, yEd(UML design)

Skilled with C# (Mobile development, ASP.NET, MVC)

Experience in Java, MASM Assembly, GML, WAMP, Node.js, MongoDB, Linux CLI

Work History

Fall Creek Farm and Nursery, Fall Creek, OR

October 2014 - Current

Front-end Web Developer

- Assisted in writing an application that handles tissue culture production, evaluation, and scheduling, inventory, protocols, media preparation, and resource management
- Wrote and maintained a suite of GUI tests using Intern.io and Nightwatch
- Created code generators that generate and maintain the bulk of the standard CRUD code
- Investigated and integrated various libraries, including Vis, DataTables, Moment, and an inflector
- Created an internal tool to assist in creating and maintaining the model definitions
- Assisted in creating and defining code and design standards
- Participated in schema analysis and design
- Consumed a RESTful API to create custom widgets to implement required business logic
- Deployed a WordPress site to facilitate internal communication
- Engaged in Agile development methodologies

FabTrol Systems, Inc. Eugene, OR

March 2014 - June 2014

Programming Co-op Student

- Engaged in test-driven development for the purpose of localization
- Participated in sprint planning meetings and daily scrum meetings
- Consistently improved code by researching and then implementing more advanced techniques

LCC CIT Computer Lab, Eugene, OR

October 2012 - June 2014

Tutor

- Assisted students in locating resources, independent projects, and miscellaneous troubleshooting
- Engaged students in learning using a variety of tutoring styles and techniques

Education

Lane Community College (LCC), Eugene, OR

January 2012 - June 2014

Associate of Applied Science degree in Computer Programming

Massachusetts Institute of Technology (MIT), Cambridge, MA

June 2006 - December 2008

Major: Chemical Engineering