## **GLOSSARY**

**Algorithm**: A set of instructions that is carried out in order to solve a problem; typically used in the context of Computer Science.

**Banner**: The centralized academic and administrative records system used by Old Dominion University.

C++: An object-oriented computer programming language.

**CSS**: Cascading Style Sheets. A style sheet language used for formatting a document; typically used in conjunction with HTML for websites.

**Computer**: An electronic device that can store information and carry out programmed instructions.

CORSICA: Computer Science Class Waitlist. A piece of software developed for the Old Dominion University Computer Science department.

**Database**: A collection of (usually related) information.

**Email**: A method of sending messages from one computer to another on a network.

**GUI**: Graphical User Interface. A program that allows a user to interact with a computer by means of graphical icons such as buttons and text boxes.

**HTML**: Hypertext Markup Language. A markup language that is used for creating websites.

**Internet**: A worldwide system of interconnected computer networks.

**JavaScript**: A dynamic computer programming language, typically used in web browsers.

**Lab**: A section of a college class that commonly involves hands-on work.

**Lecture**: An oral presentation given by a college professor within a university setting.

MySQL: A relational database management system.

**Notification**: The act of informing someone of something.

**ODU**: Old Dominion University. A public post-secondary institution in Norfolk, Virginia.

**PHP**: A scripting language commonly used for web development.

**Prototype**: A preliminary model of something.

**Recitation**: A college class section where small groups of students from the corresponding lecture meet to review weekly material.

**Server**: A computer that provides information and services to other computers.

**SQL**: Structured Query Language. A programming language designed for managing data held in a relational database management system.

**Text Message**: An electronic message that is sent between cell phones.

**UIN**: University Identification Number. A unique identification number provided to students at Old Dominion University.

**Wait-list**: A list of people who are waiting for something.

## REFERENCES

"MySql vs MongoDB Performance Benchmark." *MoreDevs*. N.p., March 14, 2013. Web.

Retrieved September 21, 2014 from

http://www.moredevs.ro/mysql-vs-mongodb-performance-benchmark.

Old Dominion University Student Headcount. Rep. Old Dominion University, n.d. Web.

September 21, 2014 from

http://www.odu.edu/content/odu/about/facts-and-figures/factbook.html

Barrow, Lisa, and Cecilia Elena Rouse. "Does College Still Pay?" *The Economists' Voice* 2.4 (2005): n. pag. Web. Retrieved September 21, 2014.

http://transitions.s410.sureserver.com/wp-content/uploads/2011/09/barrow-rouse.pdf.

Fry, Richard. "The Growing Economic Clout of the College Educated." *Pew Research Center*.

Pew Research Center, September 24, 2013. Web. Retrieved Septmeber 21, 2014.

http://www.pewresearch.org/fact-tank/2013/09/24/the-growing-economic-clout-of-the-college-educated/.

Mardan, Azat. "PHP vs. Node.js." *Webapplog [programming Weblog]*. N.p., September 9, 2014. Web. Retrieved September 21, 2014 from http://webapplog.com/php-vs-node-js.

- National Center for Education Statistics, U.S. Department of Education. (2001). Postsecondary Education. In *Digest of* education statistics 2001 (chap. 3). Retrieved September 6, 2014, from http://nces.ed.gov/programs/digest/d12/ch 3.asp.
- National Center for Education Statistics, U.S. Department of Education. (2001). Table 5:

  Number of education Institutions, by level and control of institution: Selected years,

  1980-81 through 2010-11. In *Digest of* education statistics 2001 (chap. 3). Retrieved

  September 6, 2014, from http://nces.ed.gov/programs/digest/d12/tables/dt12\_005.asp.
- National Center for Education Statistics, U.S. Department of Education. (2013). *Digest of Education Statistics: 2012*. Retrieved September 18, 2014.
- Shaked, Uri. "AngularJS vs. Backbone.js vs. Ember.js Choosing Your JS Framework."

  \*\*Airpair. N.p., August 21, 2014. Web. Retrieved September 21, 2014 from http://www.airpair.com/js/javascript-framework-comparison.