

barnabas bulpett

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Site: barnabasbulpett.com

Web Developer

Highly motivated, recent **Web Technologies graduate** seeking employment opportunities in **web application and site development**. Experience includes a variety of markup and programming languages such as **HTML, CSS, PHP, C#, Java, and Ruby on Rails**. Skilled in the creation and maintenance of **MySQL** and **PostgreSQL** databases as well as cloud deployment with **Heroku** and **Amazon Web Services**. Quite comfortable working both locally and remotely in Windows, Macintosh, and Linux environments. Interested in leveraging programming experience with design, layout, and data management skills to make positive contributions to an organization's Web development team, while gaining valuable industry experience.

Education

Asheville-Buncombe Technical Community College, Asheville, NC

Associate of Applied Science (A.A.S) in **Web Technologies** (Graduated: May 2015)

Database Management Certificate (Completed: December 2014)

Web Programming Certificate (Completed: May 2014)

Member - Phi Theta Kappa Honor Society

Relevant College Coursework

Web Markup and Scripting	Create interactive sites using PHP, XHTML and CSS
Java Programming	Implement Java SE7 programs with NetBeans Environment
PHP Programming	Generate advanced sites using PHP on live Web server
Advanced Web Design	Design and apply advanced site styling with CSS3 and HTML5
Database Concepts	Database structure and design using Microsoft Access
MySQL Database Programming	Design, creation, and management of MySQL databases
Advanced Database Programming	Develop Ruby on Rails driven GUI front-end DBMS applications
Linux / UNIX Single User	Manage Linux file systems, permissions and network utilities
Implementing Web Servers	Install and configure Apache and Windows IIS Web servers
Database Driven Websites	Create MySQL-driven MVC websites using object-oriented PHP

Industry Certifications

Microsoft Office Specialist - Microsoft Office Access 2013

Microsoft Office Specialist - Microsoft Office Excel 2013

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Work Examples

Site / Portfolio: barnabasbulpett.com

GitHub: github.com/bbulpett

Work Experience

EZSLP

Co-Developer (8/15 - present)

- Collaborate on the upgrade and refactoring of aging Ruby on Rails application used by Speech Language Pathology practices.
- Ruby on Rails app <http://ezslp.com/> currently running on Rails 3 being updated to Rails 4.
- Implement appropriate helper gems for transitioning (protected_attributes, rails-observers gems, etc.).
- Update scopes, finders and observers as well as minor refinements to UI/UX.
- Refactor models to use strong parameters to whitelist permitted values.

Instructor's Assistant / Tutor (08/15 - present)

- Volunteer assistance to instructor of database programming (Ruby on Rails) at Asheville-Buncombe Technical Community college.
- Provide one-on-one technical help to students in a classroom setting.

***Learning Rails 5* (O'Reilly Media)**

Technical Writing Assistant (8/15 - present)

- Assist with technical writing of instructional book and refactoring of its companion code.
- Update *Learning Rails 3* (2012) tutorial/example code from Rails 3 to Rails 5.
- Run book code in Edge Rails and modify/refactor where appropriate.
- Proofread text and updates where appropriate, using Git and proprietary publishing platform to collaborate.

Window World of Asheville

Installation Technician (6/03 - present)

- Provide unsupervised installation of custom doors and windows in residential and commercial buildings.
- Perform warehouse stocking duties and product delivery to a wide geographical region.
- Communicate with clients regarding contractual agreements and handle the collection of customer payments.