

# Sydney Brea

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## EDUCATION

**Bachelor of Science**, Technical Communications

May 2007

Clarkson University, Potsdam, NY

## TECHNICAL SKILLS

- **Web Development:** PHP, MySQL, CSS, HTML, JavaScript, jQuery, Bootstrap
- **Software Development:** SQL, Visual Basic, Object Pascal, XML, working knowledge of C#/Python/C++
- **Computer Platforms:** Mac OS X/Windows, working knowledge of Linux/Unix

## WORK EXPERIENCE

**Logicbox Software**, Portland, OR

**2013-Present**

**Jr. PHP Developer**

- Utilizing in-house framework built on PHP and MySQL to create CRM applications for small businesses.
- Built out functionality of existing applications with combination of PHP, jQuery and SQL.
- Took part in creating and designing of applications, modeling data into usable database design.
- Tasked with overseeing Quality Assurance of various projects of other developers.

**Carrier Corporation**, East Syracuse, NY

**2011-2013**

**Jr. Software Developer**

- Contract position for developing a software suite that is utilized by sales personnel that calculates what product would be optimal based on the user's design criteria.
- Debugged, maintained and added features to software suite written with a Object Pascal backend that is connected to a VB6 GUI via XML and local Access databases.
- Assisted in development process of software, focusing on user-interface, maintaining monthly software development cycle.
- Assigned various tasks as needed: utilizing/debugging code outside of my department (FORTRAN, VB3, C#), customer support, data entry.

**Freelancer**, Syracuse, NY

**2009 – 2011**

**Various Positions**

- Taking various freelance work for various clients in short-term projects including: PC Repair/Maintenance, tutor, website creation and copy editor.

**PeopleSystems NEC**, Syracuse, NY

**Database Administrator**

**May 2009 – September 2009**

- Contract position that involves maintaining database information and queries in Microsoft Access and MS SQL through running and modifying queries in both Access and the SQL code itself.
- Created and ran reports via Crystal Reports 11, modifying and altering reports as needed.
- Programmed additional features to established, in-house program developed in VB6 and VBA for Customer Service Representatives. Involved linking forms to database sets to pull and retrieve client information.