

Jacob Parry

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Education

Computer Programmer Analyst

Fanshawe College

September 2013 – December 2016

The Computer Programmer Analyst program teaches all aspects of software development and maintenance, web design and development, and many more useful skills. The program emphasizes a hands-on experience and interpersonal communication to allow students to be productive team members for any business.

- 2014, 2016 IT Programming Challenge Winner

Skills and Qualifications

- Java
- C++
- JavaScript
- PHP
- Python
- C#
- Go
- CSS [CSS2, CSS3, and Less]
- HTML [4 and 5]
- SQL [Oracle, MSSQL, MySQL, and Postgres]
- jQuery
- Server Administration (Windows and Linux)
- Web Services (Digital Ocean, Amazon Web Services)
- Virtualization and Containerization (Citrix, VMWare, Docker, LXC)

Certifications

- Acquia Certified Developer – Drupal 8 *May 2017*

Experience

System Administrator

Digital Echidna

January 2017 - Present

- Support clients in deployment and maintenance of Drupal-powered websites
- Troubleshoot and assist in fixing client servers and hosting environments
- Integrate third-party technologies with the Drupal Content Management System
- Setup and support desktop and server environments for both technical and non-technical staff
- Design, develop, implement, and maintain new solutions to systems-related challenges
- Implement new solutions to aid in developer productivity
- Maintain accurate and consistent documentation of all environments

Web Developer

Digital Echidna

January 2015 – April 2015

September 2015 – December 2015

March 2016 – December 2016

- Create and maintain websites using the Drupal Content Management System
- Maintain websites using the Wordpress Content Management System
- Write new internal tools and setup developer operations server
- Setup and maintain client systems, including in secure settings
- Work in a team oriented setting, collaborating on projects and taking advice from a team leader
- Participate in weekly team meetings to share progress and collaborate

Volunteer Systems Administrator and Software Developer

Self-Employed

February 2013 – November 2016

- Maintain running servers and setup new servers
- Harden servers against small to medium sized attacks (< 10Gbps)
- Write Java-based additions for *Minecraft*
- Organize and coordinate other development efforts
- Lead a team of three other developers
- Coordinate the planning of meetings and events
- Build and maintain a suite of purpose-built automation tools

Volunteer Software Developer

Chelsey Park Retirement Community

September 2011 – September 2013

- Built a client/server application implementing a RESTful API
- Maintained multiple versions of an API concurrently
- Monitored an active deployment of the software
- Remotely debugged software and solved deployment issues

References available upon request.