# Jake Besworth

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## Development Expertise

**Front-end**
- HTML5, CSS3, JavaScript (jQuery, Tether)
- Bootstrap 3 & 4, Handlebars, Backbone, Marionette, Webix

**Back-end**
- PHP 5 & 7, Slim 3, WordPress, Composer
- Java 8, Spring, Hibernate, JPA, Log4, Apache Tomcat & Maven
- SQL Relational Databases (MySQL & MariaDB, PostgreSQL, Informix)

**Environment**
- GNU/Linux (Ubuntu Server, CentOS, RHEL), Windows, OS X
- Git, SVN, Bash, Python, Apache HTTP Server

**Desktop**
- C11 & SDL2 & Make, Java AWT & Swing, Python TkInter

## Experience

**Creator of *Noctilus* Cloud Data Storage Service**  July 2016 to Present

Developer of Noctilus Cloud Data Storage, an MVP side project currently in development. Noctilus aims at security and privacy based data processing and storage built with Amazon Web Services and technologies like Bootstrap 4, Slim 3, and PHP 7.

**Web Developer at *Symcor Inc.***  May 2016 to August 2016

Worked as a full stack developer in the Enterprise Architecture team. Worked with a full Java stack doing feature implementation on a complex enterprise application used by most of the employees at Symcor.

**Web Application Developer at *Adknown Inc.***  September 2015 to December 2015

Worked on dozens of WordPress sites doing system administration, and in-house plugin integration. Wrote highly optimized JavaScript user analyzing scripts, built dynamic JavaScript & CSS3 ads, and wrote many highly efficient cron job scripts. Designed an Amazon Web Services web application.

**Software Developer at *Dainty Foods***  May 2015 to August 2015

Worked primarily on feature implementation and integration with *Synapp2* web application builder. Mainly integration with *Alfresco Community ECM* and *IBM Informix DS database engine*.

## Education

**University of Guelph**  Expected to Graduate May 2018

Bachelor of Computing, Software Engineering (Co-op)