# Nancy Meiling Lu Lay

## Full Stack Web Developer

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Web Developer with a background in Biology. Passionate in community building, naturally curious and a motivated problem solver. A candidate with strong initiative and excellent communication skills who makes a powerful addition to the team to successfully achieve client goals and build impressive web applications.

## TECHNICAL SKILLS

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| LANGUAGES AND TECHNOLOGIES: | **Ruby, HTML5, CSS3, JavaScript, AJAX, JSON** |
| FRAMEWORKS AND LIBRARIES: | **Rails, jQuery, Bootstrap** |
| RDBMS: | **PostgreSQL, MySQL, MariaDB, SQLite** |
| CONCEPTS: | **Object-Oriented Programming** |
| VERSION CONTROL & DEPLOYMENT TOOLS: | **GitHub, Bitbucket, Heroku** |
| TDD & APPLICATION TESTING: | **RSpec** |

## EDUCATION

**Full Stack Web Development Certificate**          **2016**
CodeCore Developer Bootcamp

**B.Sc. Biology, Minor in Microbiology**          **2011-2015**
University of British Columbia

## OTHER LANGUAGES

**Spanish** – Native
**Hakka dialect** – Native

## WORK EXPERIENCE

**Globalsys Web Solutions Inc.**          **Oct, 2016- March, 2017**
Full stack web developer

**Ladies Learning Code**          **2016-present**
Mentor for HTML & CSS, HTML & CSS 2, Ruby, and JavaScript workshops.

## PROJECT ACHIEVEMENTS

### NetCents
**Live link: net-cents.com, portal.net-cents.com**
A finances services company offering a suite of merchant services products. Implemented a multi-step registration form and worked on the search transaction component by date. Improved front end design and responsiveness. Completed testing, identified error & bugs, before launching the site.
*Technologies: RoR, ERB, Haml, HTML5, CSS3, JS, jQuery, Bootstrap, MariaDB, Bitbucket.*

### UnseenAthletes
A social and professional platform for athletes of all levels. Built on RoR and PostgreSQL, integrated with Devise and ActiveAdmin. Connected with Facebook API and Google API for user authentication. Responsible for designing and implementing the back end, including the creation of polymorphic associations, helper methods and services. Lead the front end development using HTML5 & CSS3, bootstrap, JavaScript & Jquery, prioritizing responsive design.
*Technologies: RoR, Haml, HTML5, CSS3, JS, jQuery, Bootstrap, Facebook API, Google API, PostgreSQL, Bitbucket.*

### 6Degrees for Web Developers: Web Application (https://sixdegrees-for-web-developers.herokuapp.com)
A professional platform that allows users to search for web developers around the world to create, support and strengthen local and international collaboration. All fields pertaining to web development are defined in only one piece of code in the User model, making this project a flexible platform for other purposes.
*Technologies: RoR, HTML5, CSS3, JS, Jquery, Bootstrap, Google maps API, LinkedIn API, PostgreSQL, Git/GitHub.*
*Source code: **github.com/NancyLuLay/6degrees_for_web_developers***