



**JENNY ZHANG**

FULL-STACK DEVELOPER

Based in Vancouver, BC  
Willing to relocate

[jenny@phirework.com](mailto:jenny@phirework.com)

[www.phirework.com](http://www.phirework.com)

## SKILLS AND EXPERTISE

### WEB DEVELOPMENT

Extensive experience with HTML5, CSS3, SASS/LESS.  
Proficient with PHP and PHP-based MVC frameworks.  
Proficient with JavaScript/jQuery/TypeScript; some experience with Angular.js and React.js; basic knowledge of Node.js and Express.js.  
Proficient with responsive web development, progressive enhancement, and front-end optimization.  
Some experience with API design.  
Rudimentary knowledge of Python and Django templating.

### APPLICATION PROGRAMMING

Some experience with object-oriented programming and test-driven development in Java and C++.  
Some experience with functional programming in Scheme, Scala, and Haskell.  
Some knowledge of algorithms and run-time analysis.  
Rudimentary knowledge of C and Assembly.

### CONTENT MANAGEMENT SYSTEMS

Extensive experience in Drupal 7 development, including theming, templating, custom plugin development, and configuration management.  
Extensive experience with WordPress development and templating.

### VERSION CONTROL

Extensive experience with Git and the Git command line interface; some experience with Github.  
Basic knowledge of SVN.

### DATABASES

Proficient with MySQL, both through the command line and through phpMyAdmin.  
Some experience with SQLite, MongoDB.

### SERVER ADMINISTRATION

Some experience setting up, configuring, and maintaining Apache and Nginx servers.  
Some experience with Apple Server management and email administration.

### DESIGN AND ANIMATION:

Extensive experience with Adobe Photoshop and Illustrator.  
Proficient with Adobe InDesign, AfterEffects, Flash, and Premiere Pro.  
Proficient in creating HTML5 animations with Tumult Hype.

### MISCELLANEOUS

Some experience with regular expressions.  
Comfortable running bash shell.  
Fluent in English, Mandarin Chinese, French, and German.

## WORK EXPERIENCE

### SENIOR WEB DEVELOPER, COMMON SENSE MEDIA | SAN FRANCISCO, CA. JAN 2014 - AUG 2017

(Full-time remote position) I was the lead front-end developer on Common Sense Education, a Drupal-based online resource for helping teachers discover digital tools that they can use to create media-rich lesson plans. In addition to working with my fellow developers in maintaining a vibrant website for tens of thousands of educators, I was also integral in liaising with various stakeholders within the company, including product managers, UI and UX designers, and the editorial team. My responsibilities included providing guidance on leading edge technical solutions, developing detailed project specs with product managers, working with the design team on wireframe development, building out robust custom solutions, QA and deployment, and supporting iterative improvement over the lifetime of the product.

I was the primary developer and coordinator on numerous projects during my tenure at Common Sense, including: a mobile-friendly re-design and re-theme of the entire site that resulted in significantly improved usability, responsiveness, and discoverability; headless API-based search and browse experiences using Angular; the migration, integration, and theming of thousands of pieces of education content from the primary corporate site; a standalone browsing tool for evaluating privacy policies of edtech tools using React and Express; an improved and expanded user profile and content management experience with social capabilities; and versatile new content models for original teaching plans and toolkits.

#### **WEB DEVELOPER, EYE INTEGRATED | GREENVILLE, NC. APRIL 2012 - DECEMBER 2013**

I was the solo developer on all web-related projects at the agency, where I worked closely with the creative director to create modern, user-friendly designs which suited the strategic needs of our multinational clients. My work ranged from inheriting orphan sites, custom module and plugin development, theme customization, to advice on social media strategies. Additionally, I managed server and email administration both internally and for our clients, and provide training and tech support where required. I also implemented and maintained internal technologies, such as Google Apps, ProWorkFlow, HipChat, and Apple Remote Server.

#### **STAFF ACCOUNTANT, ERNST AND YOUNG LLP | TORONTO, ON. SEPT 2011 - MAR 2012**

I worked with a team of auditors to provide compliance and review services to mid-market businesses in a wide range of industries, including professional services, real estate, manufacturing, and retail. I performed testing, reconciliation, and analysis of financial statements.

### **OTHER RELEVANT EXPERIENCE**

#### **LADIES LEARNING CODE | TORONTO, ON. JAN 2012 - MAY 2016**

I volunteered at Ladies Learning Code and Kids Learning Code workshops, providing close personal assistance to attendees. These workshops provide introductory lessons in a wide variety of technical fields, and aim to make STEM more accessible and welcoming to women. Lead: Intro to HTML/CSS. Mentored: Intro to HTML/CSS, Intro to Wordpress, Intro to Photoshop, Intro to Drupal, Intro to Python (for kids).

#### **CONFERENCE AND SPEAKING EXPERIENCE**

Spoke at the Canadian University Software Engineering Conference in Montreal in January of 2015.  
Spoke at xvzf in December of 2014, a storytelling event for Toronto tech workers.

Attended:

- » DrupalCon, New Orleans 2016
- » DrupalCon, Los Angeles 2015
- » NodeSummit, San Francisco 2015
- » Bay Area DrupalCamp, San Francisco 2014
- » DrupalCon, Austin 2014
- » PyCon Canada, Toronto 2013
- » AdaCamp 2013, San Francisco 2013
- » WordCamp, Raleigh 2012
- » WordCamp, Toronto 2011

### **EDUCATION**

#### **BACHELOR OF COMPUTER SCIENCE**

University of British Columbia, Vancouver, BC. Sept 2016 - April 2018 (anticipated).

#### **GRADUATE DIPLOMA IN ACCOUNTING**

Queen's University, Kingston, ON. May 2011 - Sept 2011.

#### **BACHELOR OF ARTS (SOCIOLOGY)**

Queen's University, Kingston, ON. Sept 2008 - April 2011.

#### **BACHELOR OF COMMERCE, HONOURS**

Queen's University, Kingston, ON. Sept 2007 - April 2011.

### **ADDITIONAL INFORMATION**

Other interests: progressive politics and media analysis, internet culture, tower defence games, sci-fi/fantasy, Hamilton (the musical, not the city, though the city's great too). References available upon request.