Bao Pham

✉ gbaopham@gmail.com

SKILLS

Languages

Java, C, JavaScript, PHP, Python, Ruby, Matlab

Web Development

HTML5, CSS, JavaScript, jQuery, AJAX, Knockout.js
Apache, Node.js, Express.js, Drupal, MySQL

PROJECTS

Personal Website

Where I blog about topics that interest me and a place to show case my work: http://baopham.github.io

Github

Most of my projects are hosted on Github: http://github.com/baopham
Languages: Python, JavaScript, Shell, VimL, PHP, Ruby
Most recent projects:
- Vundle Command Line interface - a Ruby gem
- Render tabular data as table: http://tabrenderer.herokuapp.com
- Group project written in Java using the Google Web Toolkit: http://graffuntips.appspot.com
- Find a drinking fountain in Vancouver: http://vancouverfountains.herokuapp.com

POSITIONS

Developer (Co-op), Appnovation Technologies
5/2013 - 8/2013

- Worked directly with the clients and participated in Scrum meetings and Sprint planning
- Performed Sprint demo
- Actively involved in the development and maintenance of both front-end and back-end code
- Exhibited strong Drupal development best practices
- Worked with the security team to ensure the security of the client's site
- Developed various custom Drupal modules, including a module to batch-create users and custom structures to help with the load testing
- Actively involved in 3 projects during a 4 month Co-op work term. One of the project teams was awarded the "Team of the Year" at Appnovation
- Worked extensively in PHP (Drupal), JavaScript, jQuery, AJAX, MySQL, CSS, HTML5

Web Developer (Co-op), The University of British Columbia
5/2012 - 8/2012

- Learned PHP and Drupal from scratch
- Created a PHP web application to convert bibliography files to CSV
- Developed 2 custom modules for UBC Drupal website:

»Integrated with UBC's recording system to let user schedule a recording and upload to Youtube

»Implemented customizable features to Computer Science room booking system

- Contributed to Drupal community by developing a BibTeX plugin for Views Datasource module
- Provided patches for various Drupal modules, such as Organic Group, OG Access Roles, Node Access User Reference, OG Archive Groups

Bioinformatics (Co-op), Genome Sciences Centre

9/2011 - 4/2012

- Key person to process the team QC's reports to online services for down stream research
- Developed Python modules for the team to parse report files to HTML and upload to Plone
- Collaborated closely with the team members to help produce and format accurate reports
- Coded shell scripts to extract data from the system
- Had the opportunity to work with the underlying distributed system consisting of multiple databases
- Displayed strong analytical skills by finishing work with minimal supervision and in a short period of time

EDUCATION

Bachelor of Science (B.Sc.), Combined Major in Math and Computer Science

The University of British Columbia,

9/2008 - 5/2014

- Graduated with distinction
- Faculty of Science International Student Scholarship
- Science Scholar (a standing of 90% or better)
- Dean's Honour List (a standing of 80% or better)
- President Entrance Scholarship

Bachelor of Science (B.Sc.), Exchange Program

National University of Singapore,

1/2013 - 4/2013

- Received NUS-UBC Lee Foundation Award
- We won 3rd place for an HCI Group Project on the improvement of the photocopy machine interface

INTERESTS

- What fascinates me: Math, Vim, ZSH, Ruby, JavaScript
- Where I like to hang out: Hacker News, Github