LOUIS PHAM

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Work Experience

Student Developer, University of Toronto KPE Faculty | 2015 - 2016 | Toronto, Canada

- Built the online Sports Hall of Fame's front end and REST API for Drupal back end
- Created schedule displays for campus' athletic facilities showing current events/programs
- Overhauled numerous electronic health forms of faculty clinic
  - Responsive design, print-friendly, functionality enhancements
- Created room search tools to assist in setting up meetings
- Developed wayfinder display to provide patrons with directions
  - Integrated info for ongoing events in rooms/gyms, weather display, data caching

// HTML, PHP, CSS, and JavaScript (vanilla JS, jQuery)

Software Developer Co-op, Canada Health Infoway | 2014 - 2015 | Toronto, Canada

- Built and managed InfoScribe, a collaboration tool based on Confluence
  - Developed custom add-ons, space/page blueprints, managed user roles and permissions
- Updated interface and capabilities of search tool HL7 Explorer
- Updated mockup pages of example clinical requirements and specification

// HTML, CSS, JavaScript (AngularJS), Java, templating languages (Velocity, Google Closure)

Relevant Experience

Researcher, CITA | 2016 - 2017 | Toronto, Canada

- Modified simulation tool LensPix with extra functionality, Python wrappers, analysis scripts, etc.
- Tested and debugged to ensure simulation outputs were in line with theoretical expectations

// Python, Fortran90

Technical Skills

Strong: HTML5 • CSS3 • JavaScript (vanilla JS, jQuery)
Knowledgeable: Java • Python • Bootstrap

Education

2017 B.Sc. with Honours in Computer Science and Astrophysics, University of Toronto

Side Projects

Weather Forecast: React app showing current weather and 2-day forecast
Calculator: Simple calculator developed with React and CSS grids

Personal Interests dance, piano, music, astronomy, video games, technology