

# LOUIS PHAM

Software developer

## Contact Information

✉ [louis.c.pham@gmail.com](mailto:louis.c.pham@gmail.com)  
☎ 416 912 5292  
📍 Mississauga, Ontario

## Profiles

🏠 [louispham.dev](http://louispham.dev)  
🐙 [github.com/louis-pham](https://github.com/louis-pham)  
🌐 [linkedin.com/in/louispham](https://linkedin.com/in/louispham)

Software developer who values intuitive, straight-forward code that is consistent from the top-level architecture down to one line of code. Involved in software, science, and dance, creative experimentation hand in hand with contemplative analysis help me approach a problem and develop sensible solutions.

## Technical Skills

Strong: TypeScript • JavaScript (ES6) • MongoDB • Node.js • React • HTML5 • CSS3  
Knowledgeable: Express • Python • Mongoose • Java • jQuery • Bootstrap

## Work Experience

### Software Developer, Zensurance | 2020 - present | Toronto, Canada

- Develop and implement interface-based solutions for internal tools and third-party API services
- Resolve bugs and incidents to improve user and broker experience
- Host learning sessions and write documentation to share knowledge across teams

### Assistant Language Teacher, Link Interac Inc. | 2017 - 2019 | Yokohama, Japan

- Created and executed lesson plans to facilitate and cultivate an interest of international cultures and the English language

### Researcher, Canadian Institute for Theoretical Astrophysics | 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

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

- Built online Sports Hall of Fame's front end and API for Drupal back end
- Overhauled physicians' electronic health forms with new capabilities and responsive design
- Created schedule displays showing events/programs for campus' athletic facilities, improving patron experience
- Developed "wayfinder" displays to provide directions, weather, and ongoing events
- Created room search tools to assist faculty in setting up meetings

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

- Built and managed InfoScribe, a Java-based collaboration tool built off Atlassian's Confluence
- Improved interface and capabilities of AngularJS search tool HL7 Explorer
- Revamped AngularJS documentation webpages

## Education

Software Engineering Immersive, General Assembly | 11/2019 - 02/2020

B.Sc. with Honours in Computer Science and Astrophysics, University of Toronto | 2011 - 2017

## Personal Interests

dance, video games, music, technology, astronomy