

# Aditya Sridhar

3B Software Engineering | addysridhar.com | Github: /AddySridhar95 | a3sridha@uwaterloo.ca

## SKILLS

**Languages:** Java, C++, JavaScript, Python, PHP, C#

**Back-end:** Django, Node.js, MySQL, MongoDB  
Flask, Parse, Rails, .NET, Kohana

**Front-end:** React/Flux, Android, jQuery, AngularJS, YUI

**Tools:** Git, Jira, Jenkins, SVN, Vim, Android Studio

## EXPERIENCE

**YAHOO!** Software Engineering Intern - Yahoo! Mail

May - Aug '16 | Sunnyvale, CA

- Worked on the next generation web frontend of Yahoo! Mail using **ReactJS**, **Flux** and **ES6**
- Significantly **improved search capabilities** of Yahoo! Mail by implementing a feature that filters results based on complex search queries; to be used directly by **hundreds of millions** worldwide
- Created a React component that handles various positioning strategies of virtually any UI element in Yahoo! Mail; preventing significant duplication of code and **saving several hours** of future development efforts
- Improved navigability and usability of Yahoo! Mail search feature; wrote tests achieving **90%** test coverage

**INDOCHINO** Full Stack Engineer

Aug - Dec '15 | Vancouver, BC

- Independently executed a project that computes a customer's measurement profile based on alteration actions recorded by showrooms worldwide, **saving \$1000s/week in each showroom**
- Leveraged Object Oriented design patterns in PHP to develop **reusable**, responsive and **user-centric** UI elements for a high revenue generating project

**TRANSIT LABS** Software Developer

Jan - Apr '15 | Waterloo, ON

- Revamped a critical component of the app using AngularJS to consume a Django RESTful API, in a move towards a **Single Page Application** architecture
- Implemented the email verification feature for a client facing interface used by **thousands** to improve application security

**CAREERIFY CORP.** Software Developer

May - Aug '14 | Toronto, ON

- Individually created a data analytics platform that monitors client activities to **increase customer retention**
- Enhanced **application security** by upgrading social network authentication from OAuth 1.0a to OAuth 2.0
- Created several end-points for a RESTful API in **.NET** and integrated with frontend in **AngularJS**
- Automated the client onboarding process using **Python**, decreasing time to launch a new client by **400%**

## EDUCATION

**UNIVERSITY OF WATERLOO** Bachelor of Software Engineering

Expected 2018

- Pursuing minor in **Combinatorics and Optimization**
- Received President's Scholarship of Distinction. CGPA 3.7/4.0

## PROJECTS

**PhileStore:** Released an Android file manager that enables intuitive browsing of files on **Google Play**

**Anonimo:** Allows students to ask anonymous questions in class. Led a team of four at MLH Season Finale

**Whiteboard:** Enables developers connect with each other to build cool projects. **Best Design Award** winner

**Transit Check:** Alerts users about unexpected timing mismatches in Toronto's public transit system

**Skip The Wait:** Allows patients to check-in to an online queue, aiming to reduce wait times at walk-in clinics

## AWARDS

**Euclid Math Contest:** Top 2 percentile of over 17000 candidates

**Hypatia Math Contest:** Top 4 percentile of candidates