

# Aditya Sridhar

4A Software Engineering | addysridhar.com | Github: AddySridhar95 | a3sridha@uwaterloo.ca

## SKILLS

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

**Backend:** Django, Node.js, MySQL, MongoDB  
Flask, Parse, Rails, .NET, Kohana

**Frontend:** React/Flux, Android, jQuery, AngularJS, YUI

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

## EXPERIENCE

**BITTITAN INC** Software Engineering Intern

Jan '17 - Present | Kirkland, WA

- Currently working on the Backend Platforms team

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

May - Aug '16 | Sunnyvale, CA

- Worked on the next major revision of Yahoo! Mail web frontend using [ReactJS](#), [Flux](#) and [ES6](#)
- Significantly improved search capabilities of Yahoo! Mail by implementing an interface 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 UI elements in Yahoo! Mail, avoiding code duplication 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 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%](#)

## PROJECTS

**PhileStore:** Android file manager that enables intuitive browsing of files. Released on [Google Play](#)

**Whiteboard:** Enables developers connect with each other to build cool projects. [Best Design Award](#) winner

**Transit Check:** Node.js app that alerts users about unexpected timing mismatches in Toronto's transit system

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

## EDUCATION

**UNIVERSITY OF WATERLOO** Bachelor of Software Engineering

Expected 2018

- Pursuing minor in [Combinatorics and Optimization](#)
- Received President's Scholarship of Distinction

## AWARDS

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

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