

Aditya Sridhar

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

SKILLS

Languages: C++, Java, C#, JavaScript, Python, PHP **Frontend:** React/Flux, Android, jQuery, AngularJS, YUI
Backend: Django, Node.js, MySQL, MongoDB **Tools:** Git, Jira, Vim
Flask, Parse, Rails, .NET, Kohana

EXPERIENCE

AMAZON.COM INC Software Development Engineer Intern Aug '17 - Dec '17 | Vancouver, BC
• Implemented a customer facing feature that will be used directly by millions of credit card paying Amazon Japan users

BITTITAN INC Software Engineering Intern Jan - Apr '17 | Kirkland, WA
• Implemented features on BitTitan's flagship product, a platform that enables IT service providers to develop and deploy cloud offerings
• Implemented a [C# code generator](#) for the ORM definition layer, a critical component that handles mappings between SQL and object oriented data types; reducing several hours of development time to a few minutes
• Implemented an end-to-end solution that automates scheduling of tasks in BitTitan's flagship product

YAHOO! Software Engineering Intern - Yahoo! Mail May - Aug '16 | Sunnyvale, CA
• Developed features on the next major revision (now current) of Yahoo! Mail web frontend using [React](#)
• 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
• Improved application security by implementing email verification feature for an interface used by [thousands](#)

CAREERIFY CORP. Software Developer May - Aug '14 | Toronto, ON
• Individually created a data analytics platform that monitors client activities to [increase customer retention](#)
• 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

EDUCATION

UNIVERSITY OF WATERLOO Bachelor of Software Engineering Expected 2018
• Pursuing minor in [Combinatorics and Optimization](#)
• Received President's Scholarship of Distinction