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 - 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
- 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
- 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

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
- Mock Interview Director of the Mathematics Society