

Aditya Sridhar

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SKILLS

Languages:

Proficient in • Python • JavaScript • C++
Knowledge of • C • C# • Ruby • Java

Backend:

• Flask • .NET • Node.js(Express)
• Ruby On Rails

Frontend:

• HTML • CSS • AngularJS • JQuery
• Bootstrap

Databases:

• Microsoft SQL • MongoDB

APIs:

• Google • LinkedIn • Twilio

Tools:

• JSON Web Tokens • Git • Heroku • vim
• UNIX

EDUCATION

UNIVERSITY OF WATERLOO

2A SOFTWARE ENGINEERING

Waterloo, ON

Cum. Avg: 87.5%

AWARDS

CS 169.1X SOFTWARE AS A SERVICE

Jul 2013 | UC Berkeley

Use of Agile techniques to develop **SaaS** in
Ruby on Rails

EUCLID MATHEMATICS CONTEST

May 2013 | University of Waterloo

Stood in the top **2 percentile** of candidates

PRESIDENT'S SCHOLARSHIP OF DISTINCTION

May 2013 | University of Waterloo

Admissions average of 93%

HYPATIA MATHEMATICS CONTEST

May 2012 | University of Waterloo

Stood in the top **4 percentile** of candidates

EXPERIENCE

CAREERIFY CORPORATION | SOFTWARE DEVELOPER

Apr 2014 – Aug 2014 | Toronto, ON

- Independently implemented a **Flask application** that uses **data analytics** to enhance client satisfaction
- Automated the entire client launch process with **Python**, improving time to launch by **400%**
- Implemented a **RESTful service** in .NET Web API and integrated with AngularJS framework in the frontend
- Improved application security by upgrading social network authentication from OAuth 1.0a to **OAuth 2.0**
- Tools:** .NET, Flask, AngularJS, Python, C#, Microsoft SQL

PROJECTS

TRANSIT CHECK | LEAD DEVELOPER

May 2014 | Toronto, ON

An online platform that informs users about unexpected timing mismatches in public transit system by sending transit alerts in the form of text messages. Spearheaded the development in a team of four and created the main backend infrastructure. Created at **BattleHack Toronto**.

Tools: Node.JS(Express), MongoDB, Twilio, JavaScript, HTML, CSS.

Link: <http://battlehacktoronto-ayushbhatat.rhcloud.com>

SKIP THE WAIT | FRONTEND ARCHITECT

Sept 2014 | Waterloo, ON

A tool to reduce the wait times at walk-in clinics by allowing patients to view the clinics near their current location, reserve a spot in the queue and explain their medical situation before the visit. Built the entire front end infrastructure using AngularJS. Created at **Hack The North**.

Tools: NodeJS(Express), MongoDB, AngularJS, JSON Web token, Google API, HTML, CSS.

Link: <http://dogwalkers.github.io/htn-angular>

WHITEBOARD | FULLSTACK DEVELOPER

Mar 2014 | Waterloo, ON

A web application that simplifies the way developers search and connect to other developers to build cool projects. Collaboratively developed many full stack features. Won the **Best Design Award** at **HackWaterloo**.

Tools: NodeJS(Express), MongoDB, AngularJS, HTML, CSS, JQuery.

Link: <http://www.uwwhiteboard.com>

TIDE | RAILS DEVELOPER

Jan 2014 | Waterloo, ON

Independently developed a social networking Ruby on Rails application with a secure authentication system allowing users to post status updates and view profile pages.

Link: <http://railstide.herokuapp.com/>

LINKS

Github: github.com/AddySridhar95

LinkedIn: [linkedin.com/in/addysridhar](https://www.linkedin.com/in/addysridhar)

Twitter: twitter.com/AddySridhar

INTERESTS

Tutoring: 50+ hours of tutoring experience in CS, Math, Physics, Chemistry

Hackathons: Participated in 3 hackathons

Blogging: Tech blog maintained at addysridhar.com