Aditya Lakshman Prabhu

Boston, Massachusetts

adityalprabhu@gmail.com
https://www.linkedin.com/in/adityalprabhu
(857) 869-9521
http://adityalprabhu.com/

EDUCATION

Master of Science in Computer Science - GPA – 3.8/4.0   **Sept. 2017 – Present**
Northeastern University, Boston, MA   Expected graduation: **May 2019**
Related Courses: Programming Design Paradigm, Algorithms, Natural Language Processing,
Computer Graphics, Computer-Human Interaction, Managing Software Development

Bachelor of Engineering in Computer Science & Engineering - GPA – 3.5/4.0   **Sept. 2010 – June 2014**
Visveswaraya Technological University, Bangalore, India

TECHNICAL STACK

Front-End:	HTML5, CSS3, JavaScript (ES6+) (Proficient), TypeScript
Back-End:	Java, C (Proficient), C++, Python, Racket, C# (Beginner)
Frameworks:	AngularJS, Angular 2/4/6, D3JS (Proficient), PhoneGap, Meteor (Beginner)
Protocols and API's:	RESTful, SOAP, OAuth 2.0
Tools and Utilities:	Git, Axure, Balsamiq, Postman, Jenkins, JIRA

PROFESSIONAL EXPERIENCE

Monster Worldwide, Weston, MA   **June 2018 – August 2018**
Software Engineering Intern (Full-Stack Developer)
- Responsible for creating a Dashboard to display the key information of the Pay-Per-Click Job model. Used SignalR for pushing/receiving notifications to/from the front-end after reading AWS SQS Queues for changes in data.
- Created reusable D3JS components that save 70% effort for creating line graphs for different timelines & map visualization.
- Componentized an existing application to improve coding quality and efficiency.

Hewlett-Packard Enterprise, Bangalore, India   **Sept. 2014 – Aug. 2017**
Service Information Developer (Mobile Application Developer)
- Designed and implemented a web application using AngularJS framework for a self-service kiosk that accepts Visa applications and captures biometric data of users. Currently used in more than 22 countries.
- Automated data entry and reduced time by 80% by developing a Java application to convert excel sheets into JSON format.
- Conceptualized, designed and developed a Native Android application to capture and verify biometrics of customers using Neurotechnology SDK for face recognition, fingerprint verification and passport scanning. This saved the company an investment of $5000 per system.

Indian Institute of Science, Bangalore, India
Project Intern, Supercomputer Education and Research Centre (SERC)   **Jan. 2014 – June 2014**
- Responsible for designing an application to self-checkout at a supermarket using just a mobile phone.
- Native Android application that is used for barcode scanning using ZXing library, ordering and paying through phone.

ACADEMIC IMPLEMENTATIONS

Plagiarism Detector Tool, Northeastern University, Boston, MA   **Spring 2018**
- Developing a Java application for python code plagiarism detection using Angular JS for frontend, deployed on AWS.

UniTrack, Northeastern University, Boston, MA   **Fall 2017**
- Developed a MEAN-stack app to track packages from various carriers all in one place saving 30% effort per package.