

ARUNBALAJI SRINIVASAN

Objectives: 2020 Co-op/Internship

☎ 857-210-9908 | ✉ srinivasan.ar@husky.neu.edu | 🔗 [linkedin.com/in/arunbalaji-srinivasan](https://www.linkedin.com/in/arunbalaji-srinivasan) | 🌐 [arunbalaji-srinivasan.github.io](https://github.com/arunbalaji-srinivasan)

EDUCATION

Northeastern University

Boston, MA

Master of Science in Information Systems | GPA: 3.69

Expected May 2021

Coursework: Application Engineering and Development, Web Design and User Experience Engineering

Anna University

Chennai, India

Bachelor of Engineering in Computer Science

Aug 2011 - May 2015

Coursework: Data Structures and Algorithms, Web Development, Operating Systems, Database Management System

TECHNICAL SKILLS

Web Technologies:	Java EE, Node.js, Angular 7, React, HTML5, S(CSS), JSON, RESTful Web Services
Scripts/UI:	JavaScript (ES6), jQuery, AJAX, TypeScript, Bootstrap, Shell Scripting
Database:	Oracle MySQL, MS SQL Server, NoSQL (MongoDB)
Deployment Tools:	CI/CD, Jenkins, AWS S3
Versioning and other tools:	Git, Bitbucket, JIRA, HP ALM, Oracle UCM, Service-Now

PROFESSIONAL EXPERIENCE

Capgemini Technology Services

Chennai, India

Web Application Developer

Jun 2016 - Jun 2019

Synchrony Financial (www.mysynchrony.com): Online financial services website

- Developed and maintained code for in-house and client websites using *Java EE, HTML/CSS, JavaScript and MySQL*
- Redesigned and restructured the UI of an existing website based on customer feedback using *Angular, Bootstrap, CSS*
- Created Service-Now tickets, collaborated with Release Management team for deploying applications in Production
- Implemented Security and Configuration changes by creating Stored Procedures, SQL scripts in Oracle and SQL Server
- Achieved the 'Team Excellence Award' and played a critical role in delivering a Downtime payment web application

Application Developer Intern

Feb 2016 - May 2016

- Maximized user security using by creating a *RESTful API* and securing it with *Auth0* (Node.js, Express, JavaScript)
- Resolved P1 incidents meeting SLA by troubleshooting and debugging the code using Splunk App logs and Access logs
- Devised frontend test cases using Jasmine and Karma, created *automation test cases* using JUnit framework

Northeastern University - Information Technology Services

Boston, MA

Unified Communications Transition Specialist

Jan 2020 – Apr 2020

- Spearheading the migration of the university's communication systems to Microsoft Teams using VoIP devices
- Eliminated the manual use of Excel Macros by developing an interactive Spring MVC web app deployed in Tomcat

ACADEMIC PROJECTS

Personal Portfolio: [arunbalaji-srinivasan.github.io](https://github.com/arunbalaji-srinivasan)

GitHub: github.com/Arunbalaji-Srinivasan

Petitions.org: Angular App

Sept 2019 - Dec 2019

- Designed mobile-first User Interface with Angular 7, Bootstrap, CSS, HTML with *Angular sessions, JWT* authentication
- Configured backend using *Node.js, Express.js, MongoDB*, RESTful API with integrated *PayPal* Payment Gateway

Weather Forecast: React App

Sept 2019 - Dec 2019

- Built a *React* app to gather weather reports using *React JS components, Forms, Events, Keys, Router and Redux*
- Integrated OpenWeatherMap API to fetch forecast, modeled using *TypeScript, jQuery, Bootstrap*

People Welfare Organization: Java App

Sept 2019 - Dec 2019

- Engineered a desktop application using *Java 8, Swing API, Db4o* to address healthcare of homeless people
- Implemented *jFreeChart* framework to show funds analysis and face detection using *Webcam API*