NETHRA MUGALA

nethrauim@gmail.com | (937) 516 2193 Miami, FL 33126

https://www.linkedin.com/in/nethra-65b58485/ | https://nethraui.github.io/myportfolio.github.io/

SUMMARY

Experienced in object-oriented programming; developing, testing and debugging code; designing interfaces; and administering systems and networks. Quickly learn and master new technologies. Strong troubleshooting and problem solving skills with an analytical mindset.

EDUCATION

Wright State University - Fairborn, OH   *2018*
Master's: Computer Engineering

G. Narayanamma Institute of Technology and Science, INDIA   *2016*
Bachelor's: Electronics and Communication Engineering

SKILLS

Languages: Java, C, C++, Python
Web Technologies: HTML5, CSS3, JavaScript, jQuery, Bootstrap, Dojo, Angular, RESTful Web services.
Version Controls: Bitbucket, SourceTree, GitHub

Databases: Oracle, IBM DB2, SQL Server, Firebase Database, Firebase Storage
Applications/Tools: IBM Rational Application Developer (RAD), Visual Studio Code, Eclipse, WebSphere, IBM Http server, Tomcat, Postman, SQL Developer

WORK HISTORY

Software Developer | Florida Power And Light - Miami, FL   *05/2019 - Current*

- Built Web applications for Fpl.com using Dojo and Java 8 Runtime Environment
- Migrated applications from Struct framework to RESTful Web services
- Adjusted software parameters to boost performance and incorporate new features
- Managed milestones from initial steps through final delivery
- Consulted with Product Manager to identify minimal viable product and decomposed feature set into small scoped user stories

Software Developer Intern | Tres Mercari Group   *03/2016 - 07/2016*

- Developed company's page using HTML, CSS, Bootstrap and JavaScript and used jQuery, AJAX via JSON to request data and update the HTML page
- Used directives and modules to create reusable components to use across projects
- Used Bootstrap to make the pages responsive and creative
- Learned software engineering process improvements and best practices

PROJECTS

Bus Booking application
Lead a team of 4 and developed a bus booking system that allows users to register, login and search for the bus based of date, time and allows admin to login to their account and add new buses and delete if any bus was canceled.
Technologies used: Spring Boot, HTML5, CSS3, JavaScript, IntelliJ, PostgreSQL, Tomcat Server, Postman, JavaMailSender