732-997-8242

North Brunswick, NJ

rangaraj.t@gmail.com

www.github.com/rangat

www.linkedin.com/in/rangarajt

Work Experience

**Internship: Sparta Systems** May – August 2016

*Refactored 15 year old java codebase*

*Re-designed front end of web-app with new UX using less and HTML*

­­**Mentor for East Brunswick High School Robotics Team** March 2016 – Present

*Lead formation of new FIRST robotics team to compete in rookie season in 2017*

**Dance Instructor/Graphic Designer: Nrithya­­­­njali School of Dance** August 2012 – Present

*Performing artist and instructor for young aspiring Bharatanatyam students*

*Design advertising/marketing material for company productions and performances*

**Internship: Nibbly/Worldview** June – August 2015

*Developed and designed Android App for tech startup*

**Photographer/Videographer: Nrithyanjali Institute of Dance** July – August 2015

*Recorded and Edited Bharatanatyam Arangetram (dance recital) videos*

**Research Internship: Stevens Institute of Technology** June – August 2014

*Worked in mechanical engineering lab to develop autonomous 3D scanner*

Education

**Rutgers University New Brunswick** Class of 2019

*Expected B.S. in Computer Science*

**North Brunswick Township High School** Class of 2015

Skills

**Computer Languages/Frameworks/Technologies**

*Java, CSS, Less, HTML, XML, Android*

**Computer Software**

*Adobe Photoshop, Adobe Premiere, Solidworks, Android Studio, Intellij*

**Teaching**

*Bharatanatyam Educator*

**Languages**

*English (fluent), Tamil (spoken)*

Accolades and Projects

**Runner-Up of Best FOSS Hack** Brick Hack 2

*Developed Fitness tracking app and game that used real life data to effect in game stats*

**Google API Award** Hack RU Fall 2015

AiFred: *Hardware Hack of coffee machine to work with custom app*

**Make Slack Great Again** Penn Apps Fall 2016

*Created a generic chat bot that can take on the qualities of anyone (we made Mr. Trump)*

*References furnished upon request*