

Rangaraj Tirumala

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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.A. in Cognitive Science and Philosophy

Expected Minor in Entrepreneurship

North Brunswick Township High School

Class of 2015

Skills

Computer Languages/Frameworks/Technologies

Java, CSS, Less, HTML, XML, Android, Python, Scala

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 President

Trump)

References furnished upon request