732-997-8242

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www.rangarajt.com

New Brunswick, NJ

Education:

**Rutgers University New Brunswick** Class of 2019

*B.A. in Cognitive Science and Philosophy (specialization in Computer Science)*

*Minor in Entrepreneurship*

Work Experience:

**Software Engineering Intern – Eightfold AI** May 2018 – Aug 2018

* *Re-designed flow for customers to optimize University Recruiting by bulk-importing resumes, CSV’s and   
  resume books to our recruitment platform*
* *Built a resume book parser in python which splits large (~800 page) resume books into individual resumes   
  -- Rolled out to 3 companies within the first 30 days of product release, replacing all of their former University Recruiting tech.*

**President – Cognitive Science Club** Sep 2017 – Pres

* *Organized a panel on careers in Cognitive Science with leading experts in industry and academia*
* *Started and teach bi-weekly Python learning group of 20 students with special guest speaker from Google Deep Brain*
* *Overhauled social media presence and branding with new logo and weekly newsletter which helped increase   
  attendance in club by 300%*

**Research Assistant – Rutgers University Center for Cognitive Science (RUCCS)** Jan 2018 – Pres

* + *Creating automated web scraper with Selenium and AWS EC2 to collect data on spoken English*
  + *Analyze large Corpus of language to collect information on the use of Wh- (who, what) words*
  + *Used Python, NLTK and other NLP techniques to identify frequency of common utterances*

**Software Engineering Intern – Sparta Systems** May – Aug 2016

* + *Refactored 15-year-old Java codebase to adjust for front-end redesign*
  + *Updated CSS codebase into LESS*
  + *Re-designed and implemented front end of product with new UX using LESS and HTML*
  + *Developed dev-ops tools using Salesforce and Jira to optimize incoming issues from complaints*

**Software Engineering Intern – Nibbly/Worldview** Jun – Aug 2015

* + *Designed and implemented front end for Android Application*
  + *Worked on dynamic programming problems to increase speed of tinder like card generation*
  + *Learned about the SDLC and actively participated in a remote scrum team and lead daily stand up*

Skills:

**Computer Languages / Frameworks / Technologies**

*Python, Java, Scala, JavaScript, HTML, CSS, Less, Android, XML, MongoDB, Twilio, AWS, NLTK, Flask*

**Computer Software / Design Tools**

*Intellij, Sketch, Adobe Suite, Microsoft Office, Solidworks*

Accolades and Projects:

**Best solution to bridge on and offline experiences – GLTLove** F8 Hackathon 2018

* + *Worked with Facebook community leader at Facebook’s conference to address her unique challenges*
  + *Built IOS app to connect travelers with one another to gamify meeting new people*
  + *Worked on apple ARKit to develop face recognition and matching tool in app*

**Facebook API Award – SXSetFinder** SXSW Hackathon 2018

* + *Developed FB Messenger based platform to help SXSW attendees find artists they will like   
    based on their Spotify preferences*
  + *Designed front end UI and built python flask back end for application*

**Google API Award – Aifred** Hack RU Fall 2015

* + *Wanted to wake up to the smell of fresh coffee in the morning!*
  + *Used Arduino with relay to hack “Mr. Coffee” machine*
  + *Developed companion android app to ring alarm and trigger coffee maker*