

Rangaraj Tirumala

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New Brunswick, NJ

Education:

Rutgers University New Brunswick

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

Class of 2019

Work Experience:

Software Engineering Intern – Eightfold AI

- Helped re-design flow to import resumes, CSV's and resume books to our recruitment platform
- Built a resume book parser which can split large (~800 page) resume books into individual resumes
- Worked on our python backend and helped build new react based webapp
- Started new initiative to help re-design workflows for campus recruiting and college recruiters

May 2018 – Aug 2018

President – Cognitive Science Club

- Organized panel on careers in Cognitive Science with leading experts in industry and academia
- Started and teach bi-weekly Python learning group with special guest speaker from Google Deep Brain
- Overhauled social media presence and branding with new logo and weekly newsletter

Sep 2017 – Pres

Research Assistant – Rutgers University Center for Cognitive Science (RUCCS)

- 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

Jan 2018 – Pres

Software Engineering Intern – Sparta Systems

- 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

May – Aug 2016

Software Engineering Intern – Nibbly/Worldview

- 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

Jun – Aug 2015

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

- 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

F8 Hackathon 2018

Facebook API Award – SXSetFinder

- 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

SXSW Hackathon 2018

Google API Award – Aifred

- 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

Hack RU Fall 2015