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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:

**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*

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

* + 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*

**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**

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

**Computer Software / Design Tools**

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

Accolades and Projects:

**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*

**Virtualoso** Hack RU Fall 2017

* + *Built virtual reality MIDI keyboard with Oculus Rift to play music and modulate sounds*
  + *Allowed users to interact with world using their own hands with the help of the leap motion*
  + *Helped us learn Unity and was developed on the Oculus Rift*

**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*