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DANIEL YENEGETA

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EDUCATION

Charlottesville, VA	**University of Virginia**	**Fall 2016 – May 2020**

- B.A. in Computer Science, May 2020
- Dean's List, Fall 2018 and Fall 2019

SKILLS

- **Languages**: Java (Proficient), C++ (Proficient), Python (Proficient), JavaScript, HTML, CSS, PHP, C, x86
- **Frameworks**: Django, React, Bootstrap, Angular, JUnit
- **Development**: Git, Agile, Eclipse, Emacs
- **Databases**: PostgreSQL, MySQL
- **Cloud**: AWS S3, Heroku

PROJECTS

MemeAzon	**Web Application – PHP/MySQL**	**Spring 2020**

- Semester-long project for Databases class
- Users can post memes, follow other users, search for memes and send messages
- Collaborated with group to lay out database schema
- Developed signup/login functionality, as well as following users and sending messages
- Technologies include PHP, MySQL, and HTML/CSS

PianoSongs	**Web Application – Python/Django**	**Summer 2019**

- Application for practicing songs on the piano
- Users can add/remove songs, view recommended songs
- Recommendations generated with collaborative filtering / matrix factorization
- Allows users to find new songs to learn, while maintaining a library of what they've already learned
- Technologies include Django, React, and PostgreSQL

Assignment Scheduler	**Web Application – Python/Django**	**Fall 2018**

- Served as Testing Manager for a semester-long project
- Application allows users to "follow" their courses, assignments/due dates for those courses are then displayed on the user's calendar
- Instructors/TAs are able to edit courses, add assignments and due dates
- Developed using an Agile methodology, sprint checks/stand-up meetings every Monday
- Collaborated with team members, including a Scrum Master, Software Architect, and Requirements Lead
- Technologies include Django, Bootstrap, and SQLite

Weather App	**Mobile Application – JavaScript**	**Summer 2018**

- Application for viewing current weather based on location
- Utilized OpenWeatherMap's API
- Technologies include React Native and Expo

HACKATHONS

RamHacks	**Virginia Commonwealth University**	**October 2019**

- Developed a web application for assessing the health of stock symbols
- Handled setting up the Flask app as well as the routing
- Ensured that generated reports were stored in an S3 bucket, and that users could download reports from that bucket
- Technologies include Flask, AWS, and Pandas