

Raj Jaisinghani

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EDUCATION

University of Maryland College Park

College Park, MD

Bachelor of Science, Computer Science; GPA:3.4/4.0

2017 – Dec 2021 (expected)

- Machine Learning Specialization Track
- Relevant Coursework: CMSC426 Computer Vision, CMSC421 Artificial Intelligence, CMSC422 Machine Learning, CMSC470 Natural Language Processing, CMSC456 Cryptography

EXPERIENCE

DocuSign

Jun 2021 – Sep 2021

Software Engineering Intern

Seattle, WA

- Integrating WhatsApp messaging to Notifications Platform using C# and .NET Core
- Developed common REST API endpoints used by internal applications to notify customers

USER Experience Researchers

Jun 2019 – Aug 2019

Software Engineering Intern

Singapore, Singapore

- Developed WeChat application using JavaScript and HTML/CSS for WeChat Developer Challenge in Singapore. Received winner of public vote award and \$2000 USD
- Developed reusable components in React and AngularJS

Pulse Voter

Jun 2018 – Aug 2018

Software Engineering Intern

San Francisco, CA

- Developed frontend native mobile application using React Native and JavaScript for Stanford startup
- Built engagement platform that connects citizens to elected reps through voting on per bill basis
- Migrated authorization flow and social media login from AWS Cognito to Firebase

PROJECTS

RotoBrush | MATLAB

- Implemented Adobe Video SnapCut Algorithm in MATLAB to track and segment deform-able objects in a video sequence using localised color and shape classifiers

Spotify Playlist Generator | React, JavaScript, HTML, CSS

- Developing site using React to generate Spotify playlists based on selected songs and features

Reach | Swift, Xcode, Python, NLTK

- iOS app developed using Swift that uses natural language processing to identify and place users with similar mental illnesses into virtual support groups
- Received 1st place award during the 2016 NewAge Hackathon in Singapore

Personal website | HTML, JavaScript, SCSS, Bootstrap

- Developed personal portfolio website styled using Bootstrap and SCSS/SASS <https://rajaisinghani.me/>

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, R, Swift, Objective C, MATLAB

Frameworks: React, Node.js, AWS, React Native, NumPy, Bootstrap, AngularJS, Scikit-learn, Git, Docker