

# RAJ PATEL

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## Skills

- Programming: **Python, C, C++, Java, JavaScript, PHP, SQL, HTML, CSS**
- Tools: **Git, Unity, Android Studio, IntelliJ, VS code, PyCharm**
- Cloud/Infrastructure: **AWS, Nutanix, Ansible, Docker, Kubernetes**
- OS: **Windows, macOS, Linux, Ubuntu**
- Frameworks: **Django, Bootstrap, jQuery**
- Languages: **English, Hindi, Gujarati, Spanish**

## Education

- **Bachelor of Science in Computing and Information Sciences - Computer Science with a minor in Mathematical Science** | University of North Florida, Jacksonville, FL  
GPA: **3.88** | Graduated: **Dec 2019** with **Summa Cum Laude**
- **Associate of Arts** | Florida State College at Jacksonville, Jacksonville, FL  
GPA: **3.91** | Graduated: **Dec 2017** with **High Honors**

## Experience

### **Cloud Engineering Intern | Blue Cross and Blue Shield of Florida | Jacksonville, FL May 2019 - Dec 2019 (7 months) | Agile environment**

- Be part of the strategies involving moving to public clouds and developing an on-prem cloud.
- Develop a SharePoint website using JavaScript and JQuery to enable versioning on files.
- Develop health check scripts on the on-prem cloud using Python, Nutanix APIs, and PostgreSQL.
- Write policies in Flexera Rightscale using Javascript to automate sending cloud cost reports.

### **IT Help Desk Technician | University of North Florida | Jacksonville, FL Mar 2018 - May 2019 (14 Months)**

- Troubleshoot issues related to software, hardware, and network over the phone and in-person.

### **Independent Projects and Coursework**

- Develop a website to serve as a marketplace for the university using Django and SQLite.
- Develop a website to send a text using HTML, JavaScript, Lambda, S3, SNS, and API Gateway.
- Write an assembler for SIC/XE language and a compiler for C-minus language using python.
- Implement a TCP-based network administration multithreading client-server tool using Java.
- Write a python program to maneuver a drone by scanning April tags using the drone's camera.
- Compress a text file in Java using the Huffman tree.
- Develop a GUI based video-editor using JavaFX and JCodec

## Activities/Honors/Awards

- Ranked 378/4103 and 875/5155 in the IEEEExtreme International 24-hour programming competition. (Oct 2018, Oct 2019)
- Nominated as a GEM: Growing Entry level Manager by the managers at Sears Holdings. (2017)
- Led the high school team as a captain to win the runners up title at the city-level soccer league.
- Member of the ACM and Robotics club at UNF.