**Computer Science Sundevil**

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**SUMMARY**

Computer Science Junior with internship experience in full-stack development, object-oriented programming, and microservices deployed in the cloud, seeking internship opportunities in summer 2020.

**EDUCATION**

**B.S. Computer Science** Expected May 2021

Arizona State University, Tempe, AZ3.82 GPA

**TECHNICAL SKILLS**

**Programming Languages**: Java, JavaScript, Swift, Python, C/C++, Bash

**Front-End**: HTML, CSS, React.JS, Bootstrap

**Tools, Databases, and OS**: Node.JS, Express.JS, PostgreSQL, Heroku, Git, GitHub, Windows, MacOS, Linux/Unix

**PROFESSIONAL EXPERIENCE**

**McKesson, Scottsdale, AZ: Software Engineering Intern** 06/2019 - 08/2019

* Generated a voice-to-text based solution in **Java** utilizing Google Cloud, Dialogflow, and Natural Language Processing APIs to search a large database that holds documentation relating to cyber security threats
* Presented the final project to the whole organization including chief-level leadership across North America
* Leveraged project management software JIRA to track the progress of the project and Git for version control

**Northrop Grumman, Rancho Bernardo, CA: Software Engineering Intern** 06/2018 - 08/2018

* Designed a Jira Gadget (plugin) with an **HTML** front-end and a **JavaScript** and **Python** backend that tracks open tickets

in order to keep a team on track

* Formulated a **Python** script that accurately displays data read in from a CSV file by plotting it using graphing functions from the Plotly library
* Programmed a Dash (Flask) app that handles POST requests and displays the user’s requested graph on the gadget
* Collaborated with a coworker to debug and improve server-gadget communication in order to provide a

ready-to-install product for the customer

**RELEVANT PROJECTS**

**Daily Weather Update, *Personal Project*** Summer 2019

* Devised a program using the Dark Sky weather API in order to get data about the forecast for a certain location
* Utilized the smtp and ssl libraries in **Python** to set up a secure connection and send daily weather emails

**Where's My Car? (IOS Application), *Class Project*** Spring 2019

* Developed an IOS app in **Swift** that allows users to locate a parked car or any previously marked location from a map
* Used the MVC (Model, View, Controller) Architecture and followed traditional mobile development conventions

**Face Recognition, *Class Project*** Fall 2018

* Built a web app utilizing **React.JS and Node.JS** to detect faces in a user entered image as a part of an online course
* Created a RESTful API to register users and keep track of number of images entered

**WORK EXPERIENCE**

**Arizona State University, Tempe, AZ: Undergraduate Teaching Assistant, FSE100** 08/2019 - 12/2019

* Assisted 65 freshman engineering students with team projects, including an automated maze-solving car

**Kohl’s, Gilbert, AZ: Cashier and Stocker** 08/2018 - 08/2019

* Recognized as employee of the month December 2018 and January 2019

**EXTRACURRICULAR EXPERIENCE**

**Software Developers Association, Tempe, AZ** 08/2018 - 08/2019

* Attended weekly meetings to gain experience in Computer Science and Software Engineering related topics