

# Jonathan A. Daniels

(702) 984 - 1659 | jonathandaniels7798@gmail.com

jonathandaniels.info | linkedin.com/in/itsjonathandaniels | github.com/itsjonathandaniels

---

## EDUCATION

University of Nevada Las Vegas

Dec 2019

B.S Computer Science (Cum Laude)

GPA: 3.7

**Relevant Coursework:** Calculus, Linear Algebra, Discrete Math, Data Structures & Algorithms

---

## WORK EXPERIENCE

### Software Engineer I

Mar 2020 — Present

*MGM Resorts International*

- Maintain and create features for a large-scale enterprise application, with 4.8 rating from over 180k users on the App Store, using **Flutter**
- Analyzed, discovered, and developed missing unit and golden tests, improving code coverage by 10%
- Practice Agile methodologies by attending daily stand-up meetings and planning development tasks for long-term road maps into sprints
- Developed a prototype application as a proof of concept written in **Flutter**, **Spring Boot**, and using **Firestore**
- Onboard new developers by walking them through the tools (GraphQL, Jira, Confluence, Github, Firestore) and best practices (Code Reviews, Effective coding style)

### Student Network Technician

Mar 2017 — Mar 2020

*UNLV Network Engineering*

- Created CRUD website to parse PDFs and store over 2500 data items for the purpose of indexing and easy lookup; frontend written using **Angular 2+** and **Bootstrap**, backend written in **Node**, **Python**, and **Express**, utilized **MongoDB** and **Apache**
  - Used **Python** to develop software to streamline inventory tracking, switch configuration, and port location tracking to ease maintenance of network supporting 30,000 users
- 

## PROJECTS

### PrinciPreps Senior Design Project

Aug 2019 — Dec 2019

- Worked on a team of six people to build an AP Computer Science Principles test preparatory application using **Flutter**
- Second place winner in UNLV engineering Senior Design competition

### UNLV ACM VP Engineering Lead

Aug 2018 — Dec 2019

- Implemented **HTML**, **CSS** and **Bootstrap** to create acm.cs.unlv.edu which provides basic student organization information
- Lead club members interested in contributing to the website by introducing them to the fundamentals of web development and version control