# **Rakinne Foote**

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#### **EDUCATION**

## California State University, Northridge

Northridge, CA

Bachelors of Science in Computer Science Expected May 2022

**Relevant Coursework**: Discrete Mathematics, Data Structures & Algorithms, Relational Database Management, C Programming, Java Programming Communication, Business Law, Accounting & Bookkeeping

### **Antelope Valley College**

Lancaster, CA

Associates in Computer Software Development

Aug 2015 - August 2019

#### **SKILLS**

• Languages: Python, Java, JavaScript, HTML/CSS, C

Technologies: Git, GitHub, Sublime Text, VS Code

Libraries & Frameworks: MongoDB, Node.js, Express, Unity, Django, Flask, BeautifulSoup

#### EXPERIENCE

Adidas YeezyCalabasas, CaliforniaProduction Management InternMay 2019 - Aug 2019

• Weekly Work With Google's Docs API: Worked consistently, effectively and independently using Google Docs' API in keeping a fluctuating file up-to-date with employee data

• **Production Lead**: Tasked with the management of a team of <9. Utilized MongoDB to create, read and often update information of employees with multiple attributes per employee

STEM Club

Lancaster, California

Chairman

Aug 2017 - Dec 2018

- o Android Game Development: Designed and developed an Android game that was later ported to iOS
  - \* Used Git to control versions of our software
  - \* Built a successful Beta that was tested by student body & faculty

#### **PROJECTS**

- GuessWho: A game in quiz format that randomly selects a current NBA player for the user to guess
  - o Utilized Python library BeautifulSoup to scrape player-data (college, jersey number, height, etc) to deliver to user as hints
  - o Implemented tests to filter empty strings and dead links from the retrieval algorithm
  - $\circ$  Automated the collection of player names and links to be written and stored in a separate CSV file.
- RGB Color Guessing Game: A web-page displaying to the user a randomly selected RGB value, where user must select correctly from a list of 3 or 6 colored cubes
  - Took advantage of jQuery's API to control event handling and smooth animation
  - Worked diligently with CSS, making UI welcoming for potential players
  - $\circ~$  Wrote clean, non-repeating, readable code with OOP fundamentals
- Rakinne.com: My own, personal webpage
  - Used HTML/CSS to present a clean, simplified webpage that displays an about me and links to social medias.
  - Employed the power of Bootstrap 4 for clean styling and layout optimization
  - o FontAwesome Icons for social media links
- MusicalLairs: Side-scrolling 2D adventure game developed using Java & Unity

#### ADDITIONAL EXPERIENCE & ACHIEVEMENTS

- Active member and participant in CSUN's Engineering Program with the National Society of Black Engineers & Association of Computer Machinery
- Attended a Machine Learning & Artificial Intelligence workshop at BeachHacks 2019
- Elected as the youngest **Chairman of the AVC STEM Club** (50+ members) to oversee, encourage, and orchestrate the development of applications for Android and iOS deployment
- Led and inspired preteens through volunteer service to finish third in City Championships out of 15 total teams with Palmdale Parks & Recreation
- Experienced in operating efficiently in high stress environments where timing is important
- Earned an opportunity with Very Good Touring to contribute further in a management position working with Sunday Service