

Rakinne Foote

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[rakinne.com](#)

EDUCATION

California State University, Northridge

Bachelors of Science in Computer Science

Northridge, CA

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

Associates in Computer Software Development

Lancaster, CA

Aug 2015 - August 2019

SKILLS

- **Languages:** Python, Java, JavaScript, HTML/CSS
- **Technologies:** GraphQL, Docker, Git, GitHub, VS Code
- **Libraries & Frameworks:** CouchDB, Express, Spring Boot, Angular, Selenium

EXPERIENCE

IBM

IBM Cloud & Cognitive Software Engineering Intern

Columbus, Ohio

June 2020 - August 2020

- **SCBN InFlight:** Designed and engineered a service that notifies customers of potential outages of IBM systems
 - * Persisted data with CouchBase and exposed the API using GraphQL, Spring and Maven
 - * Developed UI using Angular and Carbon. Followed strict IBM design conventions
 - * Engaged in an Agile development structure - completing weekly sprints to deliver working, valuable functionality

Adidas Yeezy

Production Management Intern

Calabasas, California

May 2019 - Aug 2019

- **Daily 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

Chairman

Lancaster, California

Aug 2017 - Dec 2018

- **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
 - Utilized Python library BeautifulSoup to scrape player-data (college, jersey number, height, etc) to deliver to user as hints
 - Implemented tests to filter empty strings and dead links from the retrieval algorithm
 - 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
 - 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
 - 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**