

# Cory Starks

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## Software Engineer

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**Technical Skills** RF data science & real-time processing with user interaction, Java, Java CDI, JavaFX, GPT API, Apache Kafka, RHEL, Windows/powershell, Git, Agile Programming, CI/DC, Maven, C/C++, Python, Full Stack Web Development, Google Cloud Platform/CLI

**Github Link** <https://github.com/corstar52099>

**Published Projects** <https://creativesparksnv.com/>

## Experience

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**Sierra Nevada Corporation / Dec 2021 - Present / Sparks, NV**

**Software Engineer 2**

- Produced critical components of an RF data science product.
  - Java FX design for real time RF data visualization and analysis.
  - High level CDI Java abstraction and dependency injection
  - Distributed system message bus design with Apache Kafka
  - Maven project management
  - CI/CD Design with automated testing and deployment design
  - Bare metal RHEL optimization for software deployment
  - Practiced and adhered to large scale agile processes

**University of Nevada, Reno / Aug 2019 - May 2021 / Reno, NV**

**Computer Science tutor**

- Assit and tutor students in topics related to computer science such as data systems, algorithms, operating systems, and c-based language debugging.

**Squeeze In Breakfast and Lunch / May 2021 - March 2022 / Reno, NV**

### **Food server • Host**

- Tend to all tables in the restaurant and provide a friendly customer service experience for guests.

### **Western Village Bar Department / Jan 2016 - May 2022 / Sparks, NV**

#### **Barback**

- Aid the bartender, maintain a stocked prepared bar which can accomodate better business flow.
- Provide service as needed to guests at the bar

## **Education**

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### **Bachelors • Computer Science • 2022**

University of Nevada, Reno

### **Honors Diploma • Engineering Academy • 2017**

Academy of Arts, Careers, and Technology