AMIR SHIRIF

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CORE PRINCIPLES

- Agile/Scrum Methodologies
- Test Driven Development
- RESTful API's

- CI/CD practices and tools
- AWS Cloud Computing
- Docker Development

- Blockchain and Encryption
- Network Architecture
- Object Oriented Design

Software Skills: Java | Rust | GO | Solidity | Javascript | C++ | Python | mySQL | Git | Unix

WORK EXPERIENCE

Blockchain Developer | Telcoin- Santa Monica, CA   **September 2020 - Present**
- Build out the cloud infrastructure to support Ethereum blockchain
- Develop Ethereum smart contracts in Solidity
- Support integrations with payments and wallet platforms

Computer Science Intern | Dorilton Capital - New York, NY   **June - September, 2019**
- Created hardware/software request platform for subsidiaries
- Supported technology team with development of company's intranet
- Participated in all Stand-ups and weekly project development meetings

Full Stack Assistant Developer | Centrix Health Resources – Mesa, AZ **June 2017 - June 2019**
- Contributed to front-end development of *Care2Bid.org*
- Responsible for platform integration with user profile data
- Coordinator between marketing and development teams

EDUCATION

Master of Science in Computer Science | New York University – New York, NY **May 2020**
- Cumulative GPA: **3.528**

Relevant Coursework: Software Engineering Capstone | Production Quality Software | DevOps

Bachelor of Science in Chemical Engineering | University of California – Irvine, CA **June 2014**
- Graduated with a **Minor in Material Science**

Relevant Coursework: Differential Equations | Multivariable Calculus | Linear Algebra | Eng. Design

CERTIFICATION

Cloud Practitioner | Certified by Amazon Web Services   **July 2022**