



Electric Era was founded to revolutionize the world's electric vehicle charging infrastructure. We are designing, building, and testing high C-rate batteries to provide the necessary charging infrastructure innovation needed for the affordable and timely electrification of transportation.

Software Engineering Intern:

Electric Era is designing, building, and testing high power battery-enabled charging stations to provide the necessary infrastructure needed for the affordable and timely electrification of transportation. Our high power charging stations and the software platform we build around them will be a critical infrastructure piece of the electrical grid and will complement the deployment of low operational & capital cost fast charging infrastructure around America.

Electric Era's software team redefines "full-stack" - we write everything from low-level firmware to cloud-hosted backend software to factory test infrastructure to artificial intelligence and simulation tooling. We believe in first-principles engineering with rapid iteration towards success.

As an intern, you will have the opportunity to join us in this mission, take ownership of a variety of components of the Electric Era software stack, and execute from ideation to in-field operation. Your contributions will be critical to the long-term success of the company.

Responsibilities:

1. You will work with your mentor on end-to-end development of a sub-component of the PowerNode software stack
 - a. Source requirements cross-functionally to produce optimal first principles designs
 - b. Present and defend design decisions
 - c. Develop and maintain software in production
2. You will collaborate with our software and hardware partners to ensure optimal system-level design for mission-critical problems for the company
3. You will be responsible for operational success of the software you write, in real world environments
4. You will have a direct impact on our company's success in making EV fast charging ubiquitous and affordable

Qualifications & Preferred Skills:

1. Rising Sophomore or above with 3.5+ GPA in Computer Science or related course of study
2. Strong personal project portfolio demonstrating academic and practical capability
3. Development experience in C, C++, Python, Golang, or TypeScript
4. Capability to support operations on-call rotations as needed
5. Previous internship, research, or other business experience
6. Strong verbal and written communication skills

To apply, please email a resume to careers@electriceratechnologies.com.