
About Us

DEFCON AI (“DEFCON”) is a modeling, simulation, and analysis (MS&A) company building cutting-edge technology solutions for generating operationally relevant insights for the next generation of logistics and mobility decision making. With both defense and commercial applications, DEFCON’s next driving force in defining how logistics disruptions are handled. DEFCON is a Red Cell Partners incubation.

We are Hiring a

Lead Program Language Designer

DEFCON is looking to hire an experienced Lead Program Language Designer. You will be coming in on the ground floor building leading-edge MS&A software with applications for both defense and commercial logistics. You will work in a highly collaborative environment, supported by technical and subject matter experts.

You will report to DEFCON's VP of Engineering.

Work is remote-first with company offices in Tysons Corner, VA.

Essential Duties and Responsibilities

- Establish requirements through meetings with Subject Matter Experts and VP of Engineering
- Deliver Design Documentation describing approach and fundamental language features
- Work with technical writers to produce a formal specification
- Create, extend and maintain a working interpreter and/or cross compiler



Qualifications:

- Full-time
- 4 years of experience required
- Advanced Degree in Computer Science or Computer Engineering (PhD preferred) with academic work in creation and implementation of programming languages
- -OR-
- Experience designing and implementing Domain Specific Languages

Benefits

- Remote-First Work Policy
- Unlimited PTO
- Employer paid Medical/Dental/Vision Plan
- Employer paid Life and AD&D Plan
- Personal development budget for employees
- Great culture!

We're an Equal Opportunity Employer: You'll receive consideration for employment without regard to race, sex, color, religion, sexual orientation, gender identity, national origin, protected veteran status, or on the basis of disability.

