STMicroelectronics Embedded Systems Developer
Stevens Institute of Technology

Job Title STMicroelectronics Embedded Systems Developer

Department Coastal Engineering Design

Institution Stevens Institute of Technology

Hoboken, New Jersey

Date Posted Feb. 28, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Information Technology

Job Website https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/STMicroelectronics-Embedded-Systems-Developer_RQ27827

Apply By Email

Job Description

Job Description

Prepares computer by installing and modifying system software. Education: Bachelors Degree in a technical field.

An individual is sought with experience in developing code for embedded applications in C. Experience developing code within the STMicroelectronics ecosystem is a requirement, especially using STM32CubeMX and the ST HAL. A knowledge of makefiles is also required. The position is opened for a specific task which involves taking code that has been generated from a design specification with bindings/callouts to functions in the HAL and creating files that can be flashed onto a bare processor. The primary skillset being sought is not so much an ability to write code, but more an

STMicroelectronics Embedded Systems Developer
Stevens Institute of Technology

understanding of the process of compiling and linking code for programming a specific bare processor. The final product will be a workflow that allows engineers designing the code to target the processor with a minimum understanding of the details of the build process. Applicants should describe specific projects that they have worked on to be considered. An undergraduate degree in engineering is desirable, but demonstrated experience is required.

Department

Coastal Engineering Design

General Submission Guidelines:

Please submit an online application to be considered a candidate for any job at Stevens. Please attach a cover letter and resume with each application. Other requirements for consideration may depend on the job.

Still Have Questions?

If you have any questions regarding your application, please contact Jobs@Stevens.edu.

EEO Statement:

Stevens Institute of Technology is an Equal Opportunity Employer. Accordingly, Stevens adheres to an employment policy that prohibits discriminatory practices or harassment against candidates or employees based on legally impermissible factor(s) including, but not necessarily limited to, race, color, religion, creed, sex, national origin, nationality, citizenship status, age, ancestry, marital or domestic partnership or civil union status, familial status, affectional or sexual orientation, gender identity or expression, atypical cellular or blood trait, genetic information, pregnancy or pregnancy-related medical

conditions, disability, or any protected military or veteran status.

Stevens is building a diverse faculty, staff, and student body and strongly encourages applications from people of all backgrounds. Stevens is a federal contractor under the Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA) and the Rehabilitation Act of 1973, as well as other federal statutes.

NSF ADVANCE Institution Stevens values diversity and seeks candidates who will contribute to a welcoming and inclusive environment for students, faculty, and staff of all backgrounds. We are an NSF ADVANCE institution committed to equitable practices and policies and strongly encourage applications from women, racial and ethnic minority candidates, veterans, and individuals with disabilities.

Jeanne Clery Disclosure:

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), the Department of Public Safety is required to publish an annual security report which includes statistics mandated by the Clery Act. Click here for a copy of this report.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

,