DIGILENT®

An **NI** Company

We are looking for <u>amazing</u> colleagues.

Open possition:

Front End Web Developer
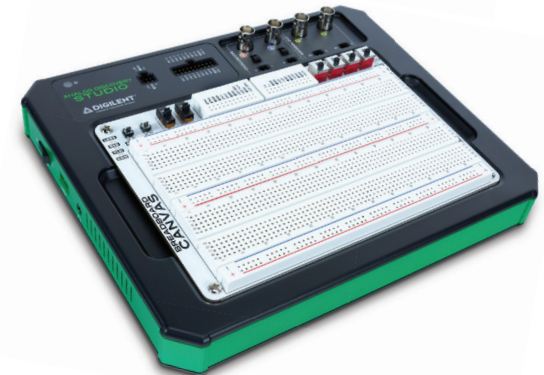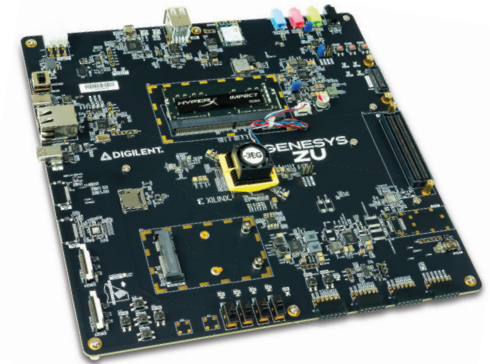
Learn more ❯

› About Digilent

About Us

Since 2000, Digilent (a wholly owned subsidiary of NI) has provided embedded engineers, researchers, scientists, and students with cost-optimized products, tools, and application information for innovative, FPGA and SoC based hardware-software systems. Our customizable and flexible solutions will accelerate development time for even the most experienced professionals, while maintaining low barrier to entry for advancing engineers, students, and the perpetually curious.

From our competitive pricing to the portability of our products and comprehensive documentation, we value delivering accessibility and lowering barriers to progress for our customers.

Digilent products are used throughout the world. Based in Pullman, Washington, we have offices, R&D, and manufacturing across three continents, as well as an extensive global distribution network so our customers can get the products they need as quickly and cost-effectively as possible.

What We Make

We specialize primarily in Xilinx-based FPGA/SoC development boards/kits and portable USB test and measurement devices, all designed to be owned by and used from an engineer's or student's desk. We also offer a variety of expansion modules (Pmods and Zmods) to create flexible I/O options for our other products.

Front End Web Developer

Digilent is looking for an experienced front end web developer to help architect, build and maintain our existing and upcoming web applications. As part of the Digilent software team you will work closely with multi-disciplined engineers on existing products like Multisim Live and help define and build the front end for new cloud-based test and measurement SaaS offerings. We're a small agile team working on many different products. The ideal candidate will be comfortable working on multiple projects at the same time and have a passion for creating intuitive user interfaces to simplify complex engineering problems.

At Digilent, we pride ourselves on our breadth of technical knowledge. We are a hardware and software company, and our software team builds for Windows, Mac, and Linux and commonly use Azure Devops, git, AWS, TypeScript, Node.js, Angular, Python, Qt, and C++.

The ideal candidate will have experience building intuitive solutions for complex user interfaces, creating informative data visualizations, and working with back-end engineers to tie into multiuser and multi-tenant environments. Experience with Typescript and Angular is preferred, but all ambitious candidates with a passion for front end development will be considered.

About the Software team

We're a small agile team working on many different products. Most of the engineers on our team are multidisciplined with expertise ranging from firmware, drivers, and desktop apps to cloud and web development. We value efficiency and results and take an entrepreneurial approach to software development. We all love learning about new technologies and sharing our expertise with colleagues. We believe in using the best tool for the job and love Azure Devops, git, AWS, TypeScript, Node.js, Angular, Python, Qt, and C++.

About You

You'll be joining a small team of software engineers as a dedicated front end web developer. You should be comfortable working on multiple projects in parallel, excited to learn new technologies, and have a passion for creating intuitive user interfaces to simplify complex engineering problems. We're looking for someone excited for the opportunity to define and build user interfaces from the ground up for our upcoming test and measurement SaaS products.

What You Will Do

- Work closely with our Chief Architect and have technical ownership of front-end development
- Architect, build, and maintain front end web and hybrid applications
- Define front end development best practices
- Identify areas for improvement across the software development process, propose and implement solutions

Qualifications

- Computer Science, Computer Engineering, or Electrical Engineering degree or equivalent experience
- 3+ years' experience in front end web development
- Effective verbal and written communication skills in English
- Take initiative, be a self-starter, and work independently
- Work effectively in a group development environment
- Problem-solve effectively - diagnose technical issues and propose sensible solutions
- Passion for learning new technologies

Preferred Skills

- React.js, Typescript
- Azure Devops – repos, pipelines, test plans, CI/CD, etc.
- AWS

Hours

Standard hours but may require limited adjusted hours to collaborate with our teams in US and Romania. We offer a stimulating work environment and prioritize work-life balance.

Location

"The Office", building A, 2nd floor,
77th Boulevard 21 Decembrie 1989,
Cluj-Napoca, Cluj County, 400604
Remote, RO

Compensation

Competitive salary, annual performance bonus, employee stock purchase plan, medical services subscription, and other benefits

Send us your CV at

jobs@digilent.com