

Intern Positions at nth Solutions, LLC

Engineering

Java Developer:

Develops Java based code for embedded controls including testing, improvement, and documenting development. Should be able to work independently and collaboratively to develop programs.

What to Bring:

Expertise with the Java Programming Language

What you Will Gain:

Experience with User Interface development and rapid problem-solving skills

Physics / Data Analyst:

Applies physics theory and mathematics to real-world problems to aid in the development of consumer products. Prior coursework in Physics is a requirement.

What to Bring:

Proficiency with Microsoft Excel, physics, and mathematics (entry-level calculus is recommended) and some experience with programming languages

What you Will Gain:

Experience with applicable physics and data analysis

CAD Specialist:

Applies knowledge and experience in the development of 3D models to aid in the development of consumer products.

What to Bring:

Proficiency with Autodesk Inventor, knowledge of 3D Printing processes

What you Will Gain:

Experience with 3D Printing, dimensioning, official design, work product documentation

Mechanical and Electronics Engineer:

Applies knowledge and experience in the development of consumer products.

What to Bring:

Basic understanding of robotic components (motors, drivers, etc.,) knowledge of electronics and computer software.

What you Will Gain:

Intuition with mechanical product engineering and reverse engineering strategies

Associate Firmware Engineer:

Develops code for embedded controls including testing, improvement, and documenting development. Should be able to work independently and collaboratively to develop programs.

What to Bring:

Familiar with or willing to learn C-like programming languages (BASIC, ARDUINO C preferred)

What you Will Gain:

Knowledge with product conceptualization, schematics, and development

Marketing

Web Developer:

Develops websites for clients and consumer products. Works collaboratively with the entire marketing team to achieve websites which are engaging, creative, and deliver on a clear Call-To-Action.

What to Bring:

Knowledge of HTML, CSS, Javascript, J-Query, and Wordpress

What you Will Gain:

Expertise in troubleshooting, front-end design, research

Graphic Designer / Video Editor:

Designs flyers, brochures, and graphic elements, in addition to creating videos to support all marketing tasks for clients. Position requires the ability to creatively think through the process of creating design elements from initial concept through final draft.

What to Bring:

Proficiency or a willingness to learn design software (Adobe Photoshop and/or Adobe Illustrator) and Adobe Premiere, knowledge of filmmaking and aesthetics, some photography skills recommended

**Digital Art portfolio required (drawings, films, school projects are all sufficient)*

What you Will Gain:

Understanding of applicable marketing strategies, creative direction

Article / Web Content Writer:

Draft articles related to assigned subject matter, aid in the development of website copy, and create social media posts which creating engagement with the audience. Also responsible for maintaining social media accounts including Facebook, Linked In, and Instagram.

What to Bring:

Notable skill in cohesive creative and technical writing, managing social media, and research

**Sample writing required (written articles, blog posts, or school essays are all sufficient)*

What you Will Gain:

Insights into marketing strategy in product development, professional communication, published work, and creative direction