

Veda Orofino

Product Design Engineer

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📍 1234 Maple Street,
Richmond, VA 23220

Education

**Bachelor of Science in
Product Design Engineering
at Virginia Tech, Blacksburg,
VA**

Sep 2017 - May 2022

Relevant Coursework:
Mechanical Engineering,
Materials Science, Product
Development, Industrial Design,
Design Thinking, Human Factors,
Manufacturing Processes,
Computer-Aided Design (CAD),
and Engineering Economics.

Links

[linkedin.com/in/vedaorofino](https://www.linkedin.com/in/vedaorofino)

Skills

CAD (Computer-Aided Design)

FEA (Finite Element Analysis)

CFD (Computational Fluid
Dynamics)

Rapid Prototyping

GD&T (Geometric Dimensioning
and Tolerancing)

DFMA (Design for Manufacture
and Assembly)

PLM (Product Lifecycle
Management)

Languages

English

Profile

Product Design Engineer with 1 year of experience in developing innovative solutions for various industries. Adept at utilizing CAD software, conducting simulations, and collaborating with cross-functional teams. Proven ability to optimize designs for cost-effectiveness and durability while ensuring compliance with industry standards. Proficient in rapid prototyping and committed to delivering high-quality designs to meet customer needs.

Employment History

Product Design Engineer at Invincea Labs, VA

Feb 2023 - Present

- Led the design and development of a cybersecurity product that increased the company's revenue by 45% within two years, resulting in over \$2 million in additional annual sales.
- Streamlined the product design process by implementing agile methodologies, reducing the time-to-market by 30% and increasing overall productivity by 20%.
- Successfully patented three innovative product features, which contributed to a 15% increase in market share and positioned Invincea Labs as a leader in the cybersecurity industry.

Associate Product Design Engineer at Altitude, Inc., VA

Jul 2022 - Dec 2022

- Led the design and development of a new consumer product, resulting in a 20% increase in sales and a 15% reduction in manufacturing costs for Altitude, Inc.
- Successfully managed a cross-functional team of 10 engineers and designers to deliver a complex medical device project within budget and on time, exceeding client expectations and generating \$1.5 million in additional business for the company.
- Implemented innovative design solutions that reduced product assembly time by 25%, enhancing production efficiency and saving the company over \$200,000 annually.

Certificates

Certified SOLIDWORKS Professional (CSWP)

Sep 2021

Autodesk Certified Professional: Inventor for Mechanical Design

Mar 2020

Memberships

Industrial Designers Society of America (IDSA)