

Jared M Gongloff

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Objective: Seeking an electrical engineering position that will help me grow and expand my technical knowledge and experience. Interests include hardware design, network engineering, power systems, cloud networks, and front-end development.

Summary: Graduate with BS in Electrical Engineering, Minor in Engineering Management
Experience with circuit design in prosthetics.

Education: Bachelor of Science in Electrical Engineering, May 2014

Old Dominion University, Norfolk, VA

Minor: Engineering Management

Courses taken included:

Advanced Design Project

Solid-State Prosthesis

Solar Fabrication

Fabrication of Organic Solar Cells

Analysis:

Network Engineering

Architecture, design, evolution trend in computer networks

Solid State Electronics

Design of p-n junction, photonic, and unipolar devices

Experience: Solid-State Prosthetic Design Team, Fall 2013 to Spring 2014

Old Dominion University, Norfolk, Virginia

Sensing Design Leader

- Design circuit for use with SMA wires, strain gauges, temperature gauges, accelerometers
- Integrate actuation driver circuit with sensing elements

Global Spectrum, 2012-2014

Ted Convocation Center, Norfolk, Virginia

Box Office Attendant

- Answer customer inquiries
- Sell tickets to patrons

Student Activities Council, 2010-2011

Student Activities Council, Old Dominion University, Norfolk, VA

Concert Chair

- Managed budget, negotiated contracts with music agents
- Coordinated major school concerts, utilized student input to select performing artists

Skills: Objective C, C++, Python, Java, HTML, CSS, JavaScript, Machine Language, Labview, MATHcad, Aldec

Clubs: Member, IEEE, Fall 2013 to Present