

TOM DEPPLITO

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QUALIFICATIONS PROFILE

I am a recent graduate from Dev Bootcamp, an intensive 10 week Ruby on Rails training program focused on Object-Oriented Design, TDD, BDD and other Agile development methodologies. I've spent the entire Summer building on the programming fundamentals I learned during my time as an engineering undergrad and I'm now ready to be a professional developer.

ENGINEERING CAREER OVERVIEW

Project Manager ▪ Atlantic Industrial Technologies, Shirley, NY: Apr 2012-Jun 2012

- Led engineering teams in the design of custom hydraulic power systems for a variety of industries.
- Communicated with customers, vendors, engineering and manufacturing teams to coordinate projects from design to installation.
- Performed cost analysis and high complexity system quoting to support business development.

Electrical Engineer ▪ CVD Equipment Co., Ronkonkoma, NY: Apr 2011–Apr 2012

- Designed the power distribution, PLC interfacing, alarm and control logic for custom semiconductor, solar voltaic and nanotechnology processing tools.
- Headed electrical facilities interfacing design and management for large scale projects.
- Evaluated and implemented new cost efficient electronic hardware while maintaining manufacturing standards.

Electrical Design Engineer ▪ Ballinger Architectural Engineering, Philadelphia, PA: May 2010–Apr 2011

- Responsible for electrical design of highly technical, mission critical building projects involving constant coordination with a diverse team of architects and other engineering disciplines.
- Maintained design standards through constant utilization of diverse codes, such as NEC, IBC and NFPA72.
- Managed simultaneous deadlines for drawing issuances and field reports regarding site visits and construction administration in collaboration with electrical contractors.

EDUCATION

DEV BOOTCAMP SUMMER COHORT ▪ San Francisco, CA: Jun 2012 – Aug 2012

BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING ▪ University of Delaware, Newark, DE: Feb 2007–Dec 2009

RELEVANT COURSEWORK IN ELECTRICAL ENGINEERING ▪ Loyola University, Baltimore, MD: Sep 2005–Dec 2006

TECHNICAL PROFICIENCY

- Experience building web applications with Ruby, Rails, Javascript, SQL/PostgreSQL, HTML, and CSS
- Undergraduate coursework in C++, MATLAB, and Assembly Language
- Engineering computer software including AutoCAD MEP 2011, AutoCAD Electrical 2012, SKM Power Tools, Siemens STEP 7, and SIMetrix