

# Christopher VandeLogt

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## Bachelor of Architectural Engineering (B.A.E.), May 2012

Structural Option, Architecture Minor, Engineer-in-Training (Upon Graduation)

Strong working engineer seeking a full-time position to gain further knowledge of structural engineering. Educated in many computer-assisted engineering and design software such as AutoCAD, ETABS, and Revit. A willingness to try new things and a commitment to learn and seek information has produced a high level of professionalism.

### Specialized Classes and Software

- |  |   |                    |
|--|---|--------------------|
| ▪ Introduction to Structural Analysis          | ▪ Advanced Steel Design                     | ▪ AutoCAD          |
| ▪ Ancient Roman and Medieval Structural Design | ▪ Advanced Concrete Design                  | ▪ ETABS            |
| ▪ Wood and Steel Design                        | ▪ *Analysis and Design of Steel Connections | ▪ Revit            |
| ▪ Concrete Design                              | ▪ Geotechnical Engineering                  | ▪ SAP              |
| ▪ Indeterminate Structures                     | ▪ *Computer Modeling of Building Structures | ▪ STAAD            |
| ▪ Design of Wood Structures                    | ▪ Comprehensive AE Senior Project           | ▪ Dreamweaver      |
| ▪ Design of Masonry Structures                 |   | ▪ Photoshop        |
|  |   | ▪ Microsoft Office |

*\*Denotes Graduate Level Courses Taken*

### Education and Honors

#### The Pennsylvania State University

ABET Accredited 5-Year B.A.E. Degree  
Cumulative GPA: 3.36  
Dean's List: 3 Semesters

#### College Honors

- National Scholars Honor Society

#### High School Honors

- Salutatory Honors
- Academic Letter and Pin
- Scholar Athlete Team Award for achieving academic excellence while actively participating in varsity level interscholastic athletics
- National Honor Society

#### Pantheon Institute

Study Abroad in Rome (Summer 2010)

### Job Experience

#### Engineering Internship Summer 2011

City of Rochester, Engineering Dept. - Rochester, NY

- Inspected sidewalks for hazards
- Called in complaints for the City
- Introduced to GIS
- Assisted in taking measurements for street designs

#### Architectural Internship Summer 2009

City of Rochester, Architectural Services - Rochester, NY

- Updated and corrected Fire House plans in AutoCAD
- Recorded punch list items on construction site inspections
- Measured and produced furniture plans for City Hall
- Measured entire floor space for 4<sup>th</sup> Floor of City Hall and produced AutoCAD drawing for renovations
- Assisted in design and produced AutoCAD file for railings in Blue Cross Arena

### Personal

- Clubs:**
- TaeKwonDo – On the Penn State TaeKwonDo Club. 3<sup>rd</sup> Degree Black Belt, started at 6 years old. Competed at States receiving Gold and Silver medals.
  - Soccer – More than seventeen years of participation, played Freshman, Junior Varsity and Varsity for Greece Athena High School. Play pick-up games and IM at Penn State.

**Other Sports:** Avid Golfer, Softball, Skiing, Basketball, Racquetball

**Related Volunteer Activities:** Completed a week long service of rebuilding houses for the Appalachia Service Project

To see projects and more, please visit: [www.engr.psu.edu/ae/thesis/portfolios/2012/CDV5014/bio.html](http://www.engr.psu.edu/ae/thesis/portfolios/2012/CDV5014/bio.html)