

Dylan Greene

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Current Address

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351 Elm Lane
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EDUCATION

University of Notre Dame – Notre Dame, IN

B.S. Computer Engineering

GPA: 3.130/4.0 (CSE Classes: 3.648/4.0)

Expected: May 2018

Notre Dame Rome Global Gateway – Rome, Italy

Completed: July 2015

Summer Engineering Study Abroad

Marine Academy of Technology and Environmental Science – Stafford, NJ

GPA: 94/100 Unweighted

High School

Completed: June 2014

EXPERIENCE

Alliance for Catholic Education – Notre Dame, IN

Technical Intern

December 2014 – August 2015

- Worked with a small team to maintain and update the ACE website (www.ace.nd.edu), the CREO website (www.creo.nd.edu), and ACE's Client Relations Database.
- Developed a responsive web template for the Joomla platform with a small team for ACE affiliated websites.
- Collaborated with designers and computer scientists to develop, design, and build school websites for the ACE Academies.

Fisher Hall – Notre Dame, IN

October 2014 – Present

- Built a new website for the dorm in order to post relevant dorm events and keep the community informed.
- Maintains the site as one of the two site Administrators by updating it with new content when necessary.

New Jersey Department of Environmental Protection – Trenton, NJ

November 2013 – April 2014

- Worked in a team of two for several months on a research project to map and analyze New Jersey's photovoltaic potential using Python and the ArcGIS software suite.
- Acquired data from several large companies (SEIA, Sunrun, and NREL) and analyzed it using a custom collection of Python script tools for geographic information systems (GIS).
- Presented findings and final poster at a state-wide contest, and took second place for the Best Data Integration Category. Due to the success, the project was presented at the 2014 Esri User Conference in San Diego.

Coding Competitions, Hackathons, and Project Euler

September 2012 – Present

- Attends coding competitions and hackathons to develop team based skills and coding experience. Attended events have been put on by Microsoft, AT&T, University of Notre Dame, and University of Pennsylvania.
- Solves Project Euler problems using Java (62 problems solved to date).

SKILLS

- Writing – Published author in *Fresh Writing* of an analytical infographic on the hacktivist group Anonymous.
- Personal – Enjoys working in a team and communicating with others.
- Leadership – Full time seasonal manager of 12 employees at Jenkinson's Sugar Shoppe in Point Pleasant, NJ.
- Languages – Experienced with Java, Python, C, and C++.
- Technical – Skilled user of Vim, Unix, Eclipse, MATLAB, Creo, and Excel.

INTERESTS

- Clubs – Computer Club, App Club, Running Club, Club Triathlon, KiND Club
- Passions – Running, Technology, Snowboarding, Scuba/Free Diving, Speed Cube Solving, Photography