

Thomas (Tom) J. Stewart

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DESIRED ROLE: Front-end web developer

PROGRAMMING EXPERIENCE

ADVANCED: JavaScript, HTML, CSS, Java, Python

BASIC: C, C++, Assembly, Ruby, Verilog/VHDL

Education

The Pennsylvania State University, College of Engineering

Bachelor of Science in Computer Engineering

GPA: 3.66 / 4.0

University Park, PA

Class of 2014

Dean's List: 6 / 7 Semesters

Hempfield Area High School

GPA: 4.2 / 4.0

Rank: 9 / 486

Greensburg, PA

Class of 2010

Work Experience

IBM

Research Triangle Park (Durham), NC

IBM Watson Education, Web Developer for teacheradvisor.org

February 2017 - Present

- Teacher Advisor is a free resource used by thousands of teachers, providing an expanding set of searchable and bookmark-able lessons, leveraging cognitive capabilities of IBM Watson.
- Doing full-stack web development as a member of a 5-person dev team, utilizing Cloudant, Node, Express, and React.

IBM TRIRIGA, Front-end Web Developer

June 2015 - February 2017

- Part of team responsible for complete UI refresh of TRIRIGA.
- Used Google Polymer framework to implement reusable, HTML-standard web components.
- Attended Polymer Summit 2016 in London

IBM TRIRIGA, Application Developer

June 2014 - June 2015

- Designed and developed a data integration solution for importing data into TRIRIGA using Java.

IBM TRIRIGA, Application Developer (Intern)

Las Vegas, NV, Summer 2013

- Designed and implemented a training application using the TRIRIGA development tools.
- Set our department up with TRIRIGA so they could manage their employees and assets.
- Worked on "AppFix" team, fixing reported defects in the product.

Penn State, Eberly College of Science

University Park, PA

Student Developer

October 2012 - Present

- Implemented CSS to design new CHEM 110 (introductory chemistry) online class
- Collaborated with team of 3 people to complete various CSS-related tasks

Greensburg Country Club

Greensburg, PA

Pool Server

Summer 2011 & 2012

United Parcel Service (UPS)

New Stanton, PA

Truck Unloader

Winter Break 2011 - 2012

Leadership / Activities

Penn State Men's Club Volleyball

University Park, PA

President / Webmaster

Fall 2010 - Spring 2014

- Organized practices, tournaments, and fundraisers for team, while serving as player/captain.
- Designed, implemented, and maintained team website