

Cole Tomlinson

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ADDRESS

SCHOOL

Box 4116
4 Farrington Square
Bethlehem, PA 18015

HOME

7098 Ferry Road
New Hope, PA 18938

EDUCATION

LEHIGH UNIVERSITY

BS IN COMPUTER SCIENCE

Expected May 2018 | Bethlehem, PA
Minor in Materials Science
College of Engineering
Cum. GPA: 3.55 / 4.0
Dean's List Fall '16 & '17, Spring '16

CENTRAL BUCKS HS EAST

Grad. June 2014 | Doylestown, PA
Cum Laude

PROFILES

Github:// [cmt218](#)
LinkedIn:// [ctomlinson631](#)

SKILLS

PROGRAMMING

Proficient:

Java
JavaScript
C++
Visual Basic (VB)
HTML
CSS

Familiar:

C
R
Assembly
Haskell

TOOLS

Linux
Git
jQuery
Node.js
Materialize
SolidWorks

RELEVANT EXPERIENCE

OLYMPUS CORPORATION | UPSTREAM MARKETING INTERN

Sep 2017 - Present | Center Valley, PA

- Developing Android/iOS application with Xamarin to track use of medical scopes via RFID.

EPIC SYSTEMS | SOFTWARE DEVELOPER INTERN

Summer 2017 | Verona, WI

- Used VB and jQuery to develop mobile version of EpicCare Link web app.
- Significantly restructured pages to suit workflows of mobile users.
- Authored and periodically revised project design spec.

GIVE ME A RECIPE | SIDE PROJECT

- Used Node.js and Materialize CSS framework to make a useful recipe lookup app powered by the Yummly API. Hosted on Heroku: [thawing-headland-77204](#).

OTHER WORK EXPERIENCE

LEHIGH UNIVERSITY | SCANNING ELECTRON MICROSCOPE TECHNICIAN

Jan 2016 - May 2017 | Bethlehem, PA

- Operated the undergraduate SEM, prepared samples, and maintained labs as the materials science department work study student.
- Authored equipment use manuals and implemented a centralized incremental backup system for user data.
- Assisted students in SEM use and EDS analysis.

GLOBAL TUNGSTEN & POWDERS CORP. | RESEARCH INTERN

Summer 2016 | Towanda, PA

- Conducted milling, carburization, and processing of tungsten carbide.
- Altered properties of experimental blends for production research.
- Prepared, logged, and distributed samples to on-site use test labs.

ACTIVITIES

ROSSIN JUNIOR FELLOW | LEHIGH UNIVERSITY

Apr 2016 - Present

- Academically prestigious engineering peer mentor group.
- Organize and carry out department tours for prospective students.
- Advise and assist incoming freshmen with course selection.

PHI KAPPA THETA FRATERNITY | LEHIGH UNIVERSITY

Mar 2015 - Present

- House treasurer, steward, and social chair.
- Created, maintained, and enforced house duties schedule and budget.
- Organized and headed family weekend events.

ORPHANAGE VOLUNTEER | SANTO DOMINGO, DOMINICAN REPUBLIC

Mar 2016

- Participated in week long philanthropy trip to Santo Domingo.
- Repaired and repainted facility walls, enclosures, and surrounding fence.
- Spent time getting to know orphanage residents and staff.