

ZACHARY D. WINTERS

311 Willow Ave, Hoboken NJ 07030

(609) 744-1172 • <http://zwintersdeveloper@gmail.com>

<http://zwinters.com> • <http://www.linkedin.com/in/winterszachary> • <https://github.com/zdw001>

SUMMARY

Recent Bucknell graduate with BS in engineering seeking entry level software development role doing back-end or full stack web development. My expertise is Django and I am passionate about building my programming arsenal. US Citizen.

SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, HTML, CSS, C++, C
- **Frameworks:** Django, Node.js, Angular, Bootstrap
- **DevOps/Project Management:** Git, Github, Jira, Agile, System level design, archive maintenance, budgeting
- **Miscellaneous Skills:** Microsoft Excel, SOLIDWORKS, AutoCAD, MicroStation, Bloomberg

PROFESSIONAL EXPERIENCE

Trillium Trading – New York, New York

August 2016 - Present

Proprietary Equities Trader / Developer

- Develop and continuously update an object oriented, Python-based HTML parser to receive real time updates to research pages, short reports, and court documents
- Analyze thousands of trading opportunities and market movements to make split second decisions allocating up to \$600K of buying power based on immediate risk evaluation
- Conduct extensive research in the biotech and pharma sectors to make trades on a variety of biotech events including the release of clinical data, black box warnings, and FDA decisions on drug approval
- Learn the workings of the corporate legal system to make trades on FTC judgments, ITC rulings, as well as intellectual property disputes including IPR rulings, appeals, and judicial opinions

Altran Solutions Corporation – Bordentown, New Jersey

May 2015 – August 2015

Electrical Engineering Intern

- Managed the lighting design at electrical substations for clients including PSEG, Consolidated Edison, and Atlantic City Electric
- Performed AC analysis of three phase power loading at PSEG's Mount Holly substation

Joseph Gunnar & Co. – New York, New York

June 2015- August 2015

Full Service Broker-Dealer: Intern

- Shadowed a variety of brokers, analysts, and compliance officers to gain exposure to the interworking of the securities industry
- Prepared detailed analysis reports of a variety of securities including stocks, bonds, ETFs, and mutual funds and presented them to brokers at the firm

EDUCATION

Bucknell University – Lewisburg, PA

September 2012 - May 2016

Bachelor of Science in Electrical Engineering, Minor in Economics

Bucknell Track and Field – Pole Vaulting

- 2013 Patriot League Champions

Phi Kappa Psi Fraternity – Philanthropy Chairman

- Coordinated and gathered support of members in the participation of philanthropic events, including our largest fundraiser in support of The Saint Baldrick's Foundation

PROJECT EXPERIENCE

Maker Space Badging System

September 2015 – May 2016

Project Manager

- Led a team of four design engineers and one system engineer in the development and manufacturing of an end-to-end badging system featuring a web app user interface, RFID activated power protection, and Wi-Fi connectivity
- Acted as a liaison in communicating the client's deliverables and expectations to the rest of the team

Counterfeit Image Detector

September 2014 - December 2014

- Designed a comparative array based image processor to detect differences between multiple JPEG or PNG files