ZACHARY D. WINTERS

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SUMMARY

Bucknell graduate with BS in electrical engineering seeking entry level software development role doing back-end or full stack web development. I prefer working in fast-paced, agile environments.

SKILLS/CERTIFICATIONS

- **Programming Languages:** Python, JavaScript, TypeScript, HTML, CSS, C++, C
- **Frameworks:** Django, Angular, Vue.js, Node.js, Bootstrap
- **DevOps/Project Management:** Git, Github, AWS, Jira, Agile, System Architecture

PROFESSIONAL EXPERIENCE

Luxlock – *New York, New York*   *October 2017 - Present*
Full-Stack Developer / Product Manager
- Design and development of a SaaS, e-commerce/CRM platform for the luxury online retail space
- Relational database modeling for a PostgreSQL database, built using django models with various model inheritance techniques
- Build a Vue.js SPA front-end communicating with backend application via a RESTful API
- Incorporation of social authentication using OAuth2 protocol to integrate with third party applications such as Facebook, Instagram and Google
- API consumption from Pipl, the world's largest people search engine, to create and continuously update user profiles
- Deployment of production servers on AWS with a focus on cost effectiveness and high availability
- Plan, track and manage agile sprints using Jira while maintaining a versioned code base on Github

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

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

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