

DYLAN J. ZUCKER

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Objective: To obtain an internship with a forward-thinking company where I can learn and grow in an enriching environment as well as expand my knowledge and passion in computer science and engineering.

EDUCATION

Bucknell University, College of Engineering, Lewisburg, PA (August 2015 – Present)

Bachelor of Science in Computer Science and Engineering; Minor in Math
Dean's List

Ranney School, Tinton Falls, NJ (Graduated June 2015)

Honor Student

COMPUTER SKILLS

Operating Systems: Linux, Mac, Windows
Programming Languages: Java, Python, JavaScript, HTML-5, CSS, SQL
Skills: Agile Development, Basic Machine Learning, Math, Physics
Software: MS Office Suite (Word, PowerPoint, Excel)

RELEVANT COURSE WORK

Computer Science I & II, Software Engineering & Design, Computer Organization & Programming, Programming Language Design, Algorithms & Data Structures, Operating Systems Design, Full Stack Web Apps, Calculus I, II, & III, Differential Equations, Probability & Statistics, Discrete Structures

EXPERIENCE

Kohesiv Inc. – Software Development Intern (June 2017 – August 2017)

- Contributed to middle office investment banking software while positioned full time at Cantor Fitzgerald, LP
- Created and tested my code from my own workspace then integrated it into the actual application
- Mentored by a team of software developers in Java
- Utilized frameworks and programs: spring framework, hibernate framework, Java messaging service, JDBC template, etc.

Teaching and Learning Center – Study Group Leader and Facilitator (August 2016 - Present)

- Selected by my computer science professors to lead study group meetings
- Tasked with producing learning materials, scheduling and leading meetings, and facilitating the group's understanding of the material while helping prepare them for their exams

IChannel Media – Business Development Intern (May 2016 - August 2016)

- Drove promotion of the company's applications
- Championed promotion of company products through active online marketing
- Tracked various success statistics to adjust marketing strategies

CLUBS AND ACTIVITIES

Association for Computing Machinery – Bucknell University (Fall 2017 – Present)

- Treasurer

Investment Club – Bucknell University (Fall 2016 – Fall 2017)

Operation Beach Head, Belmar, NJ (Summer 2015 – Present)

- Assist wounded veterans learn to surf and overcome their disabilities