

BLAKE R. ZIMMERMAN

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- OBJECTIVE:** To learn as much as I can about new technologies, and further improve as a software engineer
- EDUCATION:** **Stevens Institute of Technology**, School of Systems and Enterprises Hoboken, NJ
Major: Software Engineering Expected May 2019
Minor: Computer Science
GPA: 3.288
Scholarships: Edwin A. Stevens Scholarship, Scholars of Excellence
- Major Subjects:** Algorithms, Web Programming, Human Computer Interaction, Object-Oriented Software Engineering, Data Structures, Agile Methods for Software Dev, SW Requirements Analysis & Engineering, Introduction to Computer Science, Differential Equations, Calculus 1-2, Discrete Math, Probability and Statistics, Engineering Design I-V, Introduction to Nanotechnology
- SKILLS:** **Languages:** JavaScript, TypeScript, HTML, CSS, Python, Java, Elm, F#, C++
- Frameworks & Technologies:** React, Angular, Webpack, Redux, RxJS, Node, PassportJS, Git, MongoDB, Bash, Jenkins, Event Store, MySQL
- WORK EXPERIENCE:** **Jet.com**, Order Management Hoboken, NJ
Software Engineering Intern Jan '17 – Dec '17
- Developed an Angular 4 frontend from the ground up for a new internal tool that shows divergence between Event Store clusters
 - Implemented real-time notifications in the SKU management web application using SignalR and RxJS Observables
 - Rewrote the authentication system for the SKU management web application using Node and PassportJS
 - Built micro-scale version of the Jet website to demonstrate system architecture for new hires (frontend in Angular 2, backend in Web API 2.2 using F#)
 - Developed and deployed production level features to customer service and order management web applications
- BAE Systems**, Electronic Systems Wayne, NJ
Technical Intern II Jan '16 – Aug '16
- Developed a web-based interface for a codebase health and metrics tool
 - Implemented and tested embedded software for Software Defined Radios
 - Used scrum and continuous integration to improve projects
 - Set up, deployed, and maintained a server cabinet
- Stevens Institute of Technology**, Division of Information Technology Hoboken, NJ
Learning Technology Assistant Jan '15 – Dec '16
- Created 3D models of classrooms in preparation of renovations
 - Assisted with campus presentations
 - Provided AV support in classrooms
- ACTIVITIES:** **Alpha Phi Omega**, National Service Fraternity 2015 – Present
- Boy Scouts of America**, Eagle Scout 2003 – 2014
- Over 500 hours of Community Service
- Personal Projects**, www.github.com/blakezimmerman 2015 – Present
- REFERENCE:** Available upon request

US Citizen

Available to Work: June 2017 – August 2017