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.js, Passport.js, MongoDB, Git, Bash, Jenkins, Event Store, MySQL

WORK EXPERIENCE:

Jet.com, Platform Tooling, Order Management — Hoboken, NJ
Software Engineering Intern — Jan '17 – Dec '17
• Developed an Angular 4 front-end from the ground up for a new internal tool that shows divergence between Event Store clusters
• Implemented real-time notifications in the catalog management web application using SignalR, RxJS Observables, and F# microservices
• Rewrote the authentication system for the catalog management web application using Node.js and Passport.js
• Built a micro-scale version of the Jet.com website to demonstrate system architecture for new hires (front-end in Angular 2, back-end in Web API 2.2 using F#)
• Developed and deployed production level features to customer service, order management, and catalog 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