

STEFAN HRISTOV, P.E.

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Education	Northeastern University – Seattle Seattle, WA <i>Expected:</i> December 2021 Master's of Science in Computer Science GPA: 4.0 /4.0 <ul style="list-style-type: none"> • <i>Relevant Coursework:</i> Intensive Foundations to Computer Science, Discrete and Data Structures, Object-Oriented Programming, Introduction to Computer Systems, Algorithms, Web Development
	University of Washington Seattle, WA June 2013 Bachelor of Science in Chemical Engineering, Minor in Mathematics GPA: 3.48/4.0
Technical Skills	<ul style="list-style-type: none"> • <i>Programming Languages:</i> Python, Java, C, JavaScript, HTML, CSS • <i>Libraries & Frameworks:</i> Node.js, React, Express • <i>Tools & Platforms:</i> Git, Heroku, VirtualBox • <i>Operating Systems:</i> Macintosh, Windows, Linux
Selected Projects	Personal CRM Web Application - CampFire July 2020 - Present <i>Project for Web Development @ Northeastern University</i> <ul style="list-style-type: none"> • Currently collaborating on a team of four to build an application utilizing MongoDB, Express, React, and Node.js that allows users to keep track of contacts so that they can keep in touch personal and professional contacts, alike.
	Issue Tracker Web Application tracker-ui-stefanhristov.herokuapp.com July 2020 <i>Project for Web Development @ Northeastern University</i> <ul style="list-style-type: none"> • Built and deployed an Issue (Bug) Tracker Single Page Application utilizing MongoDB, Express, React, and Node.js inspired by <i>Pro MERN Stack</i> by Vasani Subramanian that allows for all CRUD operations (Create, Read, Update, Delete).
Experience	Northeastern University – Seattle Seattle, WA December 2019 – Present <i>Khoury College of Computer Sciences Recruitment Ambassador</i> <ul style="list-style-type: none"> • Design and implement social networking events to increase prospective student engagements to promote Align program and Khoury College Seattle Campus, both in on-ground and webinar mediums. • Engage in various public speaking events to share personal experience of Align Program to prospective students, field questions, and serve as a continued point of contact for interested prospective students. • Partner with local organizations with shared mission driven goals to volunteer, educate, and expose prospective students from unorthodox and diverse backgrounds to computer science.
	FM Global Bellevue, WA August 2018 – August 2019 <i>Claims Adjuster</i> <ul style="list-style-type: none"> • Assisted insured clients by assessing damages as promptly as possible, preventing additional physical damage, minimizing associated financial impact, restoring the client's business to operation as quickly as possible, and resolving a claim fairly. • Conducted a prompt, thorough and fair investigation by obtaining relevant facts to determine coverage, origin, and extent of property losses. Reviewed and utilized financial statements to adjust business interruption losses. • Engaged and managed consultants such as engineering specialists, lawyers, and forensic accountants as needed to assist in determining facts, causation, and exposures during the claim process.
	FM Global Bellevue, WA January 2015 – August 2018 <i>Consultant Engineer</i> <ul style="list-style-type: none"> • Conducted property loss prevention evaluations with clients in a variety of industries to identify, document, and quantify hazards and exposures stemming from fire, explosion, chemicals, bulk storage, natural hazards, and equipment breakdowns that can result in property loss or business interruption. • Performed plan review services to fully comprehend scope of our insured client's projects and identify and recommend alternate protection, construction, and occupancy solutions to proposed designs that could better suit the client's needs and reduce the costs of completion. • Served as Project Coordinator and managed an \$80 million expansion project for MultiCare Health System. The project required effective communication through project letters, meetings, and project visits with multiple parties, including: client representatives, contractors, commissioning agents, the fire marshal, account engineer, and account manager to ensure project objectives were met. At project completion the location accomplished the project service plan objective to achieve Highly Protected Risk (HPR) status.
	Royal Building Products Everett, WA December 2013 – January 2015 <i>Process Engineer</i> <ul style="list-style-type: none"> • Drove a culture of continuous improvement; effectively assessing operating procedures and developing standard operating procedures for existing and new processes. Implemented plant process water system improvements that resulted in savings of \$120,000/yr. • Utilized appropriate statistical and data analysis tools within a structured problem solving approach to characterize and find optimal PVC processing conditions as the company transitioned the raw material formulation.