STEFAN HRISTOV, P.E.

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Education			
Northeastern University – Seattle	Seattle, WA		*Expected:* December 2021
Master's of Science in Computer Science			GPA: 4.0 /4.0

- *Relevant Coursework*: Intensive Foundations of 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

- *Programming Languages:* Python, Java, C, JavaScript, HTML, CSS
- *Libraries & Frameworks:* Node.js, React, Express
- *Tools & Platforms:* Git, Heroku, VirtualBox
- *Operating Systems:* Macintosh, Windows, Linux

Selected Projects

Personal CRM Web Application - CampFire
July 2020 – August 2020

Project for Web Development @ Northeastern University — [MongoDB, Express, React, Node.js, GraphQL]

- Collaborated on a team of four design and build a single page web application dedicated to help users stay connected with friends, family, and professional contacts.
- Designed and built front-end components for landing page and dashboard views, implemented appropriate routing and redirection behavior based on user signed-in status, and collaborated on API development to create, read, update, delete contacts data as necessary.

Issue Tracker Web Application
May 2020 - July 2020

Project for Web Development @ Northeastern University — [MongoDB, Express, React, Node.js, GraphQL]

- Built and deployed a single page web application intended to assist software engineers in tracking and triaging ongoing issues (bugs) during the software development process.
- Implemented back-end APIs for creating, reading, updating, deleting, and filtering issues while concurrently building a complimentary UI using React-Bootstrap.

Experience

Northeastern University – Seattle
Seattle, WA — December 2019 – Present

Khoury College of Computer Sciences Recruitment Ambassador

- 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 during the admissions lifecycle.

FM Global
Bellevue, WA — August 2018 – August 2019

Claims Adjuster

- 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

Consultant Engineer

- 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.
- 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

Process Engineer

- 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.