

Stefan Hristov

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EDUCATION	Northeastern University – Seattle Seattle, WA <i>Expected: December 2021</i> Master's of Science in Computer Science GPA: 4.0 /4.0 <ul style="list-style-type: none">• <i>Relevant Coursework:</i> Discrete and Data Structures, Object-Oriented Programming, Algorithms, Web Development, Cloud Computing, Database Management Systems, UI 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">• Programming Languages: Python, Java, JavaScript, HTML/CSS, SQL, C• Libraries & Frameworks: Node.js, React, Redux, Express, JUnit• Tools & Platforms: Git, Heroku, MongoDB, AWS, Gradle, VirtualBox• Operating Systems: Macintosh, Windows, Linux• Certifications: AWS Certified Cloud Practitioner
SELECTED PROJECTS	Personal CRM Web Application - CampFire July 2020 – August 2020 <i>MongoDB, Express, React, Node.js, GraphQL</i> <ul style="list-style-type: none">• 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 using React for landing page and dashboard views, implemented appropriate routing and redirection behavior based on user signed-in status using React-Router, and collaborated on API development to create, read, update, delete contacts data as necessary with MongoDB and GraphQL.
	Othello (Reversi) Game November 2019 – December 2019 <i>Python, Processing (Python Graphical Library)</i> <ul style="list-style-type: none">• Built a playable version of the board game Othello using object-oriented principles.• Implemented an AI opponent that uses a greedy algorithm strategy to determine piece placement.
EXPERIENCE	Northeastern University – Seattle Seattle, WA January 2021 – Present <i>Graduate Teaching Assistant</i> <ul style="list-style-type: none">• Educated and assisted students in Object-Oriented Design (Java, CS 5004).• Supported students by leading weekly lab sessions and code reviews, fielding questions in office hours and Piazza (online Q&A forum), and grading assignments.
	Northeastern University – Seattle Seattle, WA December 2019 – January 2021 <i>Khoury College of Computer Sciences Recruitment Ambassador</i> <ul style="list-style-type: none">• Designed and implemented social networking events to increase prospective student engagements to promote ALIGN program and Khoury College Seattle Campus, both in on-ground and webinar mediums.• Engaged 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 <i>Claims Adjuster</i> <ul style="list-style-type: none">• Investigated, measured, documented, and resolved and settled assigned claims within Insuring agreement in an equitable manner to the mutual satisfaction of the client and FM Global.• Engaged and managed consultants such as engineering specialists, counsel, and forensic accountants to assist in determining facts, causation, and exposures during the claims process.• Managed between 25 – 35 open claims at any given time with loss estimates ranging from \$15 – \$1.5M.
	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.• Served as Project Coordinator and managed an \$80M expansion project for a healthcare client. At project completion the location accomplished the project service plan objective to achieve Highly Protected Risk (HPR) status.• Operated as the designated engineer for three locations of differing clients, with location occupancies ranging from light to industrial, and insured values from \$20M – 1.1B per location.
	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 a Design of Experiments (DoE) problem solving approach to characterize and find optimal PVC processing conditions as the company transitioned the raw material formulation.

