

Stefan Hristov

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EDUCATION

Northeastern University – Seattle

Expected: May 2022

Master's of Science in Computer Science

- Cumulative GPA: 4.0/4.0
- Relevant Coursework: Discrete & Data Structures, Object Oriented-Programming, Algorithms, Web Development, Cloud Computing, Database Management Systems, UI Development

University of Washington – Seattle

September 2009 - Date 2013

Bachelor of Science in Chemical Engineering, Minor in Mathematics

- Cumulative GPA: 3.48/4.0

Technical Skills

- **Languages:** Python, Java, JavaScript, SQL, NoSQL (MongoDB), HTML/CSS, C
- **Libraries & Frameworks:** Node.js, React, Redux, Express, JUnit
- **Tools & Platforms:** Git, Heroku, MongoDB, MySQL, AWS, Gradle, VirtualBox
- **Systems:** Linux, MacOS, Windows
- **Certifications:** AWS Certified Cloud Practitioner

Selected Projects

Personal CRM Web Application – Campfire

July 2020 - August 2020

MongoDB | Express | React | Node.js | GraphQL

- Collaborated on a team of four to 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 as necessary with MongoDB and GraphQL.

Othello (Reversi) Game

November 2019- December 2019

Python | Processing (Python Graphical Library)

- 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.

Relevant Experience

Northeastern University

January 2021 - Present

Graduate Teaching Assistant

Seattle, WA

- 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

December 2019 - January 2021

Khoury College Recruitment Ambassador

Seattle, WA

- 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 the ALIGN program to prospective students, respond to questions, and serve as a continued point of contact for interested prospective students during the admissions lifecycle.