

# Jonah Grier

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Available: **December 2020 – August 2021**

## EDUCATION

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**Northeastern University**, Seattle, WA

Sept 2018 - present

**Khoury College of Computer Sciences**

Expected Graduation: May 2021

*Candidate for a Master of Science in Computer Science*

Related Courses: Privacy Security and Usability, Software Vulnerabilities and Security,  
Object Oriented Design, Database Management Systems, Algorithms, Compilers

**California Maritime Academy**, Vallejo, CA

Apr 2018

*Bachelor of Science in Business Administration: International Business and Logistics*

## TECHNICAL KNOWLEDGE

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<b>Languages:</b>	Java, Python, SQL, JavaScript, C, HTML/CSS
<b>Systems:</b>	MacOS, Ubuntu, Linux
<b>Software:</b>	Visual Studio, IntelliJ, PyCharm, Eclipse, Git
<b>Database:</b>	MySQL, AWS, Firebase, MongoDB
<b>Security Technologies:</b>	OWASP, Rapid7, PortSwigger

## WORK EXPERIENCE

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**Graduate Teaching Assistant**, Seattle, WA

Apr 2020 – Aug 2020

*Object Oriented Design Java, Northeastern University*

- Improved student curriculum mastery by hosting office hours and attending lab recitations
- Tutored students one on one in-person and remote in pursuit of strengthening skills and fundamentals

**Software Engineer Intern**, Manila, PH

May 2017 – July 2017

*KMC Savills*

- Built Windows Forms Applications to increase visualization of company data for various departments; integrated two databases to reduce SQL query complexities and data overlap
- Created computer simulation models for rent and lease price escalations in different communities to predict population movements based on economic incentives

## ACADEMIC PROJECTS

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**Phishing for Phish: Anti-Phishing Security Tool**

Jan 2020 – Present

Personal Project, Edmonds, WA

- Created a Chrome extension toolbar application designed to detect and expose phishing attempts on government websites; written in JavaScript, HTML/CSS for UI, and Firebase to manage backend data

**Dryve: Risk Management Tool**

Apr 2018 – Aug 2018

Northeastern University Project, Seattle, WA

- Developed a risk management web application tool for motor vehicle collision history in Seattle area; utilized Java, MySQL, and Apache Tomcat for visual deployment on localhost

## EXTRA CURRICULAR

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**Mentor Collective Ambassador**

Aug 2020 – Present

- Lead facilitator for focus groups assimilating into Khoury College for west coast Northeastern campuses

**Cal Maritime Varsity Soccer**

2014 – 2018

- Varsity starter on CSU Maritime Academy Men's soccer team for 4 years