

Chloe Quinto

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EDUCATION

Stevens Institute of Technology

Masters of Science
Computer Science
Graduation May 2021

Bachelors of Engineering
Computer Engineering
Minor in Computer Science
Graduation May 2020 (Senior)
GPA: 3.5/4.0

SKILLS

Languages

Python • Java • R
HTML • CSS • JavaScript
VHDL • HCS12 • Matlab • LabView

Tools

Eclipse • VS Code
Bitbucket • Git • TFS • Jenkins CI

Databases

SQL • Firebase

Frameworks

Spring • Flask
D3.js • Highcharts

COURSEWORK

Agile Methodologies
Data Structures & Algorithms
Image Processing & Coding
Computer Vision
Distributed Systems & Cloud Computing
Medical Instrumentation and Imaging
Modeling and Simulation
Natural Language Processing
Microprocessor Systems
Discrete Mathematics

HONORS

Presidential Scholarship
(Prestigious Academic Excellence)
Pinnacle Scholars
(Out of 100 Students - Honors Program)
Martha Bayard Scholarship
(Academic Excellence)
Edwin A. Stevens Scholarship
(Academic Excellence)

WORK EXPERIENCE

American Express | Software Engineering Intern
June 2020 - August 2020 | New York, NY

BlackRock | Summer Analyst Intern
May 2019 - August 2019 | New York, NY

- Developed a **Python** automation script to identify anomalies in risk exposures in client portfolios as part of the Financial Institutional Group Peer Risk Study.
- Built a search dashboard in **Flask** and **SQL** to streamline the process of querying on client portfolios. Optimized run times with threading. Visualizations were generated using Highcharts **Javascript**

UPS | Software Engineering Intern
June 2018 - Aug 2018 | Parsippany, NJ

- Designed and deployed a **Java** program to track user activity on emails for Marketing Automation applications, CRM Salesforce and Marketo integration
- Used technologies such as **SQL**, SSIS Business Intelligence, Marketo **Rest-API**, TFS, Maven, **Spring Framework**, RedHat Jboss, and Linux.
- Performed code & unit tests, test support, and deployment

PROJECTS

Ace AI | Senior Design Project

- Currently developing a mobile application using **computer vision** and **machine learning** to track tennis serve formation in comparison to professionals for enhanced performance.

CONFERENCE PAPER & RESEARCH

EVE Online | Research Project

Sept 2018 - May 2019

- Quinto, C., Lindberg, A., "Extracting Narrative Threads Extracted Through Topic Modeling and Sentiment Analysis", Grace Hopper Celebration, 2019.
- Used **machine learning algorithms** in **R** and **Python** to analyze the relationship, sentiments, and topics of discourse communities such as online forums and company patch notes
- Applied **Markov Regime Switching Models** to verify result accuracy

RECENT INVOLVEMENT

2019 **HST 325 - Visualizing Society** | JavaScript Teacher's Assistant
2019 **Sigma Psi Zeta** | Academic Chair
2018 **Stevens Women in Computer Science** | President
2017 **Stevens Women in Computer Science** | Secretary
2017 **E 110 - Engineering Graphics** | Teacher's Assistant

CONNECT

Github:// [chloequinto](#)
LinkedIn:// [chloequinto](#)