

# Edward Chung

echung1@stevens.edu | Hoboken, NJ | (201) 844-0637  
edwardjchung.com

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| <b>EDUCATION:</b>            | <b>Stevens Institute of Technology</b> , Hoboken, NJ<br>Bachelor of Science in Computer Science<br><b>GPA:</b> 3.72<br><b>Coursework:</b> Algorithms, Automata and Computation, Concurrent Programming, Data Structures, Discrete Structures, Systems Programming, Web Programming, Web Programming II, Principles of Programming Languages, Database Management Systems, Operating Systems   | Expected May/2023   |
| <b>WORK EXPERIENCE:</b>      | <b>Credit Suisse</b> New York, NY<br>Summer Technology Analyst <ul style="list-style-type: none"><li>Designed and Developed EMG Trading Support Tool to Replace Legacy Software to Enhance Trading Efficiency</li><li>React / Java / Sybase</li><li>Decentralized Real Estate Research and Data Analysis Project with Intern Team</li></ul> <b>Warner Media</b> New York, NY<br>Software Developer Intern <ul style="list-style-type: none"><li>Migrated API from .NET 4.6 Project to .NET Core in the Cloud</li><li>Developed React/Redux Search Page</li><li>Utilized AWS Elasticsearch Database</li><li>Resolved Bugs throughout React Application and .NET API</li></ul> <b>Sphere Technology Solutions</b> Hoboken, NJ<br>Software QA Co-op <ul style="list-style-type: none"><li>Tested a web application that manages data access and security risks, testing front-end and back-end in accordance with Jira tickets and stories.</li><li>Developed knowledge of MS-SQL database queries and infrastructure as well as Agile workflow.</li></ul> <b>Sterling Medical Devices</b> Rochelle Park, NJ<br>Software Engineering Intern <ul style="list-style-type: none"><li>Developed plugins and programs to aid in the company project development process.</li><li>Had weekly meetings to analyze and prepare for adjustments and revisions.</li><li>Orchestrated efficient software deployments, including testing features and correcting code.</li></ul> | 6/2022-08/2022<br>1/2022-04/2022<br>1/2021-12/2021<br>08/2018-08/2019 |
| <b>RELATED PROJECTS</b>      | <b>Cryptocurrency Paper Trader</b><br>Web Application <ul style="list-style-type: none"><li>Web application that allows the buying and selling of cryptocurrencies using virtual money.</li><li>Utilizes updated market prices via API and displays data in charts via Chart.JS</li><li>Trades and Portfolios stored in SQL database</li></ul>  |   |
| <b>VOLUNTEER EXPERIENCE:</b> | <b>Coder Dojo</b> , Rochelle Park, NJ<br>Teacher <ul style="list-style-type: none"><li>Led Beginner Programming Course for Young Kids (ages 7-13)</li><li>Taught HTML, Scratch, and Python.</li></ul>   | 06/2018-08/2018   |
| <b>ACTIVITIES:</b>           | <b>Stevens:</b> Kappa Sigma Fraternity: Webmaster<br>Rocket Fuel Ventures: Venture Capital Analyst  |   |
| <b>SKILLS:</b>               | <b>Languages:</b> JavaScript, Java, C, C#, C++, Python, HTML<br><b>Tools/Frameworks:</b> SQL, MongoDB, Redis, React, Redux, NodeJS, Express   |   |