

Ethan J. Hagin

(732) 675-1017
ejhagin@vt.edu
linkedin.com/in/ejhagin

Address:
69 South Adelaide Avenue
Highland Park, NJ 08904

- Education** **B.S. in Computer Science** GPA: 3.57/4.00
Virginia Tech, Blacksburg, VA
- Computer Skills** **Languages:** JAVA, C, Kotlin, PHP, Dotnet Core, JavaScript (Node, Express), SQL, C#, R, Python, React, HTML, CSS, C++, Julia
- Software:** Linux, Windows 7-10, Mac OS X 10.6-Current, MS Office, MATLAB, Latex
- Industry Experience** **Microsoft** May 2019-Aug 2019
 Software Engineering Intern Redmond, WA
- Developed a full stack application in an agile team environment utilizing industry tools and practices including cloud hosting and CI/CD pipelining.
 - Optimized the supply chain planning process by developing software to reduce the time spent planning by stakeholders by half.
 - Ensured final deployed product exceeded all industry security protocols by consulting with security professionals
- Optum (UnitedHealth Group)** May 2018 - Aug 2018
 Technology Development Program Intern: Software Development Raleigh, NC
- Researched, planned, designed, and built healthcare applications in a team environment.
 - Led a cross-functional team in an agile environment.
 - Presented progress biweekly to a board of stakeholders.
- Einstein Technologies** May 2017 - Aug 2017
 Software Design Intern Arlington, VA
- Designed and created a TCP/IP packet sniffer.
 - Worked remotely and independently with little guidance to complete tasks at an efficient pace.
- Additional Experience** **Computer Science Teaching Assistant** Jan 2018 - Dec 2019
 Virginia Tech Dept of Computer Science Blacksburg, VA
- Guided students to a better understanding of course material through thoughtful discussion.
 - Collaborated with other teaching assistants to ensure the students would always have someone to turn to for help.
- Student Computer Assistant** Jan 2017 - Dec 2019
 Virginia Tech SWAT Desk Blacksburg, VA
- Aided students in resolving computer issues in many fields including: networking, software, hardware malfunctions, and virus removal.
 - Built on interpersonal skills by ensuring all clients understood their issue.
 - Improved technical skill by troubleshooting software and hardware problems.
- Languages** **English (native); Finnish (native); Spanish (fluent)**