MAYA MONTGOMERY

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Education

Bachelor of Arts: Computer Science and Asian Studies   *Hamilton College, Clinton, NY*
- Graduated *Summa cum laude* with GPA of 3.96 (*May 2018*)
- Achieved dual departmental honors for double concentration
- Computer Science honors thesis: GUI application for building and running finite automata
  - Written in Java; code and more information at github.com/m-montgomery/HALTING

Skills

<u>Languages</u>	<u>Technologies</u>		<u>Workplace</u>
- *Proficient*: Python, C++, Java, Bash, SQL - *Experience with*: HTML/CSS, XML, C#, Scheme, x86 assembly, Processing (Java)	- Linux - Git - Eclipse - .NET	- Visual Studio - MS Office - SQL Server Mngmt. Studio	- Detail-oriented, quick learner, articulate communicator - Japanese language and cultural competency from 17 years of education

Work Experience

Huntington National Bank: Programmer Analyst (Contract-to-Hire)   *June 2018 – present*
- Support development and maintenance of banking item processing systems such as DSS TRIPS
- Modify vendor software and write new programs to support user and management needs
  - e.g. Develop application to traverse, view, and edit banking standard X937 files (C#, .NET)
- Assist in troubleshooting and managing databases; maintain and develop scripts (SQL Server)
- Extensively document procedures and team workflow for future onboarding resources

IBM: Blockchain Software Performance Analysis Intern   *May – August 2017*
- Developed automation to improve blockchain performance testing
- Optimized data analysis with script reducing SAR data by 99.95%, enabling crucial reporting
- Organized measurement process by documenting scripts and team procedures

Hamilton College: Computer Science Teaching Assistant   *January 2015 – May 2018*
- Mentored students during and after class; explained computing concepts
- Graded programming projects and exams; provided detailed feedback

Hamilton College: IT Help Desk Assistant   *April 2016 – May 2018*
- Troubleshot and identified clients' technology problems in person and via phone and email
- Researched, applied, and documented solutions with timely customer service

Hamilton College: Computer Science Researcher   *May – July 2016*
- Developed compiler for statically-typed dialect of Python intended for introductory education

Achievements

- <u>Hamilton College, 2018</u>
  - Elected to Phi Beta Kappa, academic honor society
  - Elected to Phi Sigma Iota, foreign languages honor society
  - Winner of The Sam Welsch Memorial Prize Scholarship in Computer Science
  - Winner of The Edwin B. Lee, Jr. Prize in Asian History/Asian Studies for senior thesis
- Completed 13-year Japanese immersion program (Portland Public Schools 2014)
- Editor of national award-winning *Grant Magazine* (Grant High School 2013 - 14)