

EMERSON L. BERLIK

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PROFESSIONAL SUMMARY

Motivated senior currently attending Thomas Jefferson High School for Science and Technology with experience in website and mobile app development.

EXPERIENCE

- | | |
|------------------|---|
| 2017
(summer) | MITRE
Intern (McLean, Virginia) <ul style="list-style-type: none">• Worked with the MEAN stack to make a hybrid application• Used Ionic2 framework for mobile integration• Used Loki.js for offline synchronization• Worked with cesium quantized terrain tile generator |
| 2016
(summer) | BroadSoft, Inc.
Intern (Reston, Virginia) <ul style="list-style-type: none">• Worked with the Intellinote team on quality assurance• Used AWS for updating metrics• Used Intellinote's RESTful API and Node.js for server communication |

EDUCATION

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|------------------|---|
| 2014–2018 | Thomas Jefferson High School for Science and Technology
Alexandria, Virginia |
| 2015
(summer) | Johns Hopkins University, Center for Talented Youth
Residential program at Dickinson College, Carlisle, PA <ul style="list-style-type: none">• Course: Game Theory |
| 2014
(summer) | Johns Hopkins University, Center for Talented Youth
Residential program at Dickinson College, Carlisle, PA <ul style="list-style-type: none">• Course: Cryptology |
| 2013
(summer) | Johns Hopkins University, Center for Talented Youth
Residential program at Johns Hopkins University, Baltimore, MD <ul style="list-style-type: none">• Course: Mathematical Logic• Awarded "High Honors" during 2013 Talent Search (top 25% among all students in CTY's Talent Search) |

SKILLS

W!SE Financial Literacy Certification	Proficiency with Git
Mobile application in Swift/Xcode	Proficiency in Java
Website Development in Javascript/HTML	Proficient with MEAN stack
Proficiency with Data Structures	Experience with ArcGIS

ACTIVITIES

- HackTJ – 24-hour East Coast coding competition (attended 02/16, 02/17)
- TJ Mobile App Club – Co-President
- TJ Chess Club – Co-President
- Varsity Tennis – 1 year
- National Honor Society – Tech Chair
- USA Computing Olympiad – Gold Division
- MITRE Intern Hackathon – 2nd place in MITRE’s 24-hour intern event (attended 07/17)
- Published author in the Journal of Personal Finance
 - Volume 16 Issue 2, 2017 edition of the Journal of Personal Finance