**[Mitko Nikolov](https://www.linkedin.com/in/mitko-nikolov-36218b95)**

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**Education**

**Northeastern University, College of Computer and Information Science** **Boston, MA**

Candidate for Bachelor of Science in Computer Science May 2018

*Honors:* Dean’s List, Prestigious Scholar GPA: 4.0/4.0

*Activities:* Acting, Entrepreneurs Club, Silver Masque

*Relevant Coursework:* Object-Oriented Design, Algorithms and Data, Programming Languages, Operating Systems

**Technical Skills**

**Languages:** Java, C++

**Languages Familiar with:** Racket, C, Bash, Assembler, PHP, Prolog, ACL2s, Visual Basic .NET

**Operating Systems:** Linux (CentOS, Ubuntu, and ARM), Mac OS X, Windows

**Software and Frameworks:** Selenium, Postman, Rackspace, Symfony, JUnit, New Relic, JIRA, Confluence, Bitbucket, Git,

Photoshop, AutoCAD, Squarespace, Trello, Eclipse IDE, Visual Studio, IntelliJ IDEA

**Experience**

**Software Engineer New York, NY**

AdvisorEngine June 2016 – Dec. 2016

* Developed a Java application using Selenium to automate updating clients’ financial portfolios
* Researched APIs, documented product requirements, and led the development for all of our new integrations
* Managed developers and business analysts to realize our most anticipated feature of 2016 - Data Aggregation
* Administered Linux OS (CentOS) and acted as a Development Operations specialist
* Hired 1 software developer and introduced 8 employees to our safety and security practices

**Research Assistant in Cloud Computing Security Project Boston, MA**

Northeastern University Feb. 2016 – May 2016

* Investigated side channel attacks and evaluated trusted execution environments (Intel SGX and ARM Trust Zone) and cryptographic primitives for privacy-preserving computations

**Tutor in Fundamentals of Computer Science I Boston, MA**

Northeastern University Jan. 2016 – June 2016

* Led review sessions (Racket) and helped students develop their problem solving skills
* Executed labs and graded homework in collaboration with TAs

**Hardware Technician (Intern)**  **Sofia, Bulgaria**

Most Computers Jan. 2012 – June 2012

* Assembled personal computers and troubleshot hardware issues
* Trained 3 new interns to ensure their smooth transition into the role

**Projects**

**Brain Relaxer** **Sofia, Bulgaria**

Device Feb. 2009 – May 2012

* Invented a device combining a neurobiological theory and electrical engineering
* Performed an experiment in collaboration with neurobiologists testing the device on 12 subjects

**Other Projects:** Music Editor(Java), Tetris (Racket), *Duny*, Whist (Java), Smarti (PHP)

**Skills and Interests**

**Languages:** Bulgarian (native), German (early conversational) **Interests:** Theatre and Acting, Violin, Singing