

# Jonathan Fishkin

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## EDUCATION

**Stevens Institute of Technology**, Hoboken, NJ

Bachelor of Engineering in Computer Engineering, Expected Graduation May 2019

**GPA:** 3.46 **Honors:** Dean's List, Presidential Scholarship, Cooperative Program

**Coursework:** Engineering Programming in Java, Web Programming, Data Structure & Algorithms, Discrete Mathematics, Engineering Design I-IV, Microprocessors, Computer Organization and Programming

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## SKILLS

**Programming Languages:** C#, Javascript, Java, Python, PowerShell

**Web Programming:** HTML, CSS, Node.js, Bootstrap, Handlebars

**Operating Systems:** Linux (Ubuntu), MacOS X, Windows XP/7/8/8.1/10

**Tools:** NetBeans, Visual Studio, Notepad++, Atom, Eclipse, GitHub

**Microsoft Office:** Microsoft Word/Excel/PowerPoint

**Databases:** MongoDB, MySQL

**Languages:** English (Fluent), Russian (Proficient)

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## TECHNICAL EXPERIENCE

**Institute of Electrical and Electronics Engineers(IEEE)**

Information Technology Engineer

**Piscataway, NJ**

June 2018 – August 2018

- Automated data and excel tasks using Python scripts
- Instituted an Ubuntu Subsystem in windows to perform administrative Linux commands
- Created a custom website using Javascript to display network configurations
- Set up and managed a VPC and its EC2 instances in Amazon Web Service

**Credit Agricole Corporate and Investment Bank**

IT Security Engineer

**New York, NY**

May 2017 – December 2017

- Created Python Scripts for excel, admin, and network tasks
- Executed Data Loss Prevention tasks in correspondence with company policy
- Operated applications vital to the daily functions of Credit Agricole, such as account creation and user support applications
- Performed virus/malware monitoring and managing of various network applications

**Panasonic North America**

Computer Engineer Co-op

**Harrison, NJ**

January 2016 – December 2016

- Provided application technical support to software and solution developers
  - Managed software related issues with Java based applications
  - Evaluated and helped setup various IP based hardware/software
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## PROJECT EXPERIENCE

**Stevens Institute of Technology**

Webify Finding and Sharing New Music

**Hoboken, NJ**

October 2018 – December 2018

- Created a web application allowing users to share, listen, and comment on trending songs utilizing core social networking principles and data flow
- Backend technologies consisted of node.JS, MongoDB, while implementing a fully functional RESTful service
- Front end consisted of handlebars.JS templating engine, and Bootstrap universal styling

**Stevens Institute of Technology**

CSV Reader & Writer Application in Python

**Hoboken, NJ**

May 2018 – July 2018

- Developed the front and back end for this Python based application
- Visualized CSV data and exported the data into specific excel formats using excel templates

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