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**ANTON PASHYK**  
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100 Newkirk Street  
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## EDUCATION

**Rochester Institute of Technology**  
B.S. in Computer Science

June 2015  
Rochester, NY

## SKILLS

**Languages:** Golang, C#, Java, WPF, Racket, C++, Python, Perl  
**Web:** Angular, HTML, CSS, Javascript, Typescript, NodeJS, REST  
**Databases:** Couchbase, MySQL, Aerospike  
**Tools:** Docker, VS, Git, JIRA, AWS, Inkscape, Electron, Photoshop, Mathematica

## EXPERIENCE

### **Software Engineer, Caisson**

December 2018 – April 2019  
New York, NY

- Full stack developer at Caisson - a startup in the crypto/identity industry.
- As part of a three man team, developed the primary web portal - Caisson.com.
- Solely developed all layers of an internal admin portal for the company.
- Researched and implemented a KYC ('know your customer') verifying API.
- Utilized Golang/SQL/JS as the primary techstack.

### **Assistant Vice President, Citigroup**

September 2016 – October 2018  
Jersey City, NJ

*Citi Equities Risk Management Platform - PRISM*

- Incorporated Devexpress throughout the application, including tabs, docking, and multi-screen layouts.
- Handled all user profile persistence for data selection and styling.
- Developed and designed application modules such as release notes and system status lights.
- Utilized .NET/KDB as the primary techstack.

### **Full Time Technology Analyst, Citigroup**

June 2015 – September 2016  
New York, NY

*Citi Foreign Exchange trading platform - Velocity*

- Directly worked on improving the trading tile, orderbook, notification panel, and other essential views.
- Solely developed SprintTracker - a web tool for task tracking using JIRA api.
- Utilized Couchbase/C#/Javascript for the web portals and .NET for Velocity.

### **Summer Technology Analyst, Citigroup**

June 2014 – August 2014  
Jersey City, NJ

*Citi Credit Technology*

- Used Java with Jasper framework to auto-generate custom PDFs for external citi clients.

### **Summer Technology Analyst, Citigroup**

June 2013 – December 2013  
New York, NY

*Mortgage Backed Securities*

- Responsible for updating C/Java processes and automated reports used in mortgage analytics.

## PERSONAL PROJECTS

### **Cryptocurrency trading bot suite**

November 2017 – Ongoing

- Ran C#/Javascript automated Binance trading bots on a local secure server.
- Setup a web Couchbase/Express monitoring portal on AWS.

### **Chess self learning AI**

January 2017

- Pinned Stockfish AI to play itself indefinitely and efficiently.
- Written in C#, the AI used Aerospike database to deprioritize losing moves.