ANTON PASHYK

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EDUCATION

Rochester Institute of Technology

B.S. in Computer Science Rochester, NY

SKILLS

Languages: C#, Java, WPF, Racket, C++, Python, Perl

Web: Angular, HTML, CSS, Javascript, Typescript, NodeJS, REST

Databases: Couchbase, MySQL, Aerospike

Tools: VS, Git, JIRA, AWS, Inkscape, Electron, Photoshop, Mathematica

EXPERIENCE

Assistant Vice President, Citigroup

September 2016 – Present

Citi Equities Risk Management Platform - PRISM

Jersey City, NJ

June 2015

- 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

Citi Foreign Exchange trading platform - Velocity

New York, NY

- Directly worked on improving the trading tile, orderbook, notification panel, and other essential views.
- As part of a two man team, designed and developed Citi FX Price Monitor's web UI and backend.
- 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

Citi Credit Technology

Jersey City, NJ

- Contributed to feature development of a reporting platform used by Citi credit.
- Used Java with Jasper framework to auto-generate custom PDFs for external citic clients.

Summer Technology Analyst, Citigroup

June 2013 – December 2013

Mortgage Backed Securities

New York, NY

- Responsible for updating C/Java processes and automated reports used in mortgage analytics.
- Migrated a large (100+ classes) application from Java 1.4 to Java 7.

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.