## **Austin Palmer**

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## Education

MS/PhD, Operations Research

Columbia University, IEOR

Sep 2017 – May 2021

New York, NY

Bachelor of Arts, Mathematics & Economics

New York University, College of Arts & Sciences

Sep 2014 - Dec 2016

New York, NY

## **Experience**

Travel Tripper New York, NY

Support Engineer

Jan 2017 - Jul 2017

- Located and fixed bugs within a large reservation management application written in Java and Ruby.
- Optimized speed, efficiency, and robustness of API communication with external channel managers and other reservation interfaces.
- Implemented and modified JavaScript tracking code for ad services such as Google Tag Manager and Bing Universal Event Tracking.
- Wrote custom headers, footers, and email templates using HTML, CSS, and Apache Velocity Template Language.

Direct Agents New York, NY

Web Developer

Jul 2016 - Dec 2016

- Augmented function of accounting, reporting, and tracking services by developing serverside applications in  $C^{\sharp}$ .
- Implemented multi-threaded loaders to pull and synthesize advertising data from thirdparty APIs.
- Designed and generated performance reports using Visual Studio, Reporting Services, and SQL Server.

Haver Analytics New York, NY

Research Assistant

Jun 2016 - Jan 2017

- Analyzed, updated, and maintained economic data for countries in eastern Europe.
- Improved versatility of databases by adding new economic series, revising historical data, and generating seasonal- and trend-adjusted data.
- Increased productivity and efficiency by automating database updates and writing low-level web scraping scripts.

## Skills

**Languages/Frameworks:** C,  $C^{\sharp}$ , Entity Framework, Fortran, GWT, Hibernate, Java, PHP, Python, Spring Framework, Struts, SQL

Technical Skills: Ant, Bash, Git, LATEX, Linux, MVC, OOP, Vim

Web Development: Angular, Apache Tomcat, ASP.NET, HTML/CSS, JavaScript/JQuery, Kendo UI

Other: Proficient in reading, writing, and speaking Spanish, skilled with Microsoft Office