Austin Palmer

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Education

PhD, Operations Research Columbia University, IEOR

Sept 2017 - Present New York, NY

MS, Operations Research Columbia University, IEOR

Sept 2017 - May 2018 New York, NY

Bachelor of Arts, Mathematics & Economics New York University, College of Arts & Sciences

Sept 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.

- 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 Jul 2016 - Dec 2016 Web Developer

- 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 Jun 2016 – Jan 2017 Research Assistant

- 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[#], 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, Other: Proficient in reading, writing, and speaking Spanish, skilled with Microsoft Office