

Austin J. Waldron

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Public Links: [GitHub Portfolio](#), [LinkedIn Profile](#)

Objective

To obtain a position as a Data Engineer through the utilization of skills and knowledge acquired during previous work assignments and education, while contributing to the success of an organization.

Education

Northeastern University – Boston, MA

Sep 2017-Dec 2018

- ALIGN CCIS – accelerated master's degree program in Computer Science

Massachusetts Maritime Academy - Buzzards Bay, MA

Graduated Jun 2013

- Bachelor of Science; International Maritime Business
 - Completion of 2011 Winter Sea Term- Six-week voyage aboard the USTS Kennedy
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Work Experience

- **OCEANAIR, Inc.**- Revere, MA

Apr 2019-Present

- *Data Mining Specialist*
- Manage the data integrations using ETL techniques, from OCEANAIR's management software. Using various sources of data, I cleanse and manipulate files of all types to be integrated into a Single connected database; used for most reporting.
- Create and continuously update automated reports (daily, monthly & quarterly) for OCEANAIR Employers (operational purposes), using python and WSL bash scripts, as well as VBA for Microsoft Access and Excel.
- Manage monthly sales commissions, pulling data from OCEANAIR's Freight-Forwarding Management System, allocating specific identifiers with sales rep indices, using a personally maintained internal database, implemented for efficiency and accuracy.
 - Create in-depth detailed analysis of the overall company, using python, Jupyter Notebooks, and machine learning algorithms, with reports such as:
 - Customer Segmentation, Customer Lifetime Value, Churn Prediction, etc.
- Responsible for managing customer reporting, both canned query reports and and custom requests. Also, I manage/ create KPI reports for customers and internal operations.
- Developed multiple in-house software apps using Python, including:
 - An intranet using the Django framework for OCEANAIR employers' operational purposes.
 - A proprietary website for customers to log-on and view current market rates for imported goods into the US, comparing OCEANAIR's capacity and rate availability.

- **Aborn & Co.** - Norwell, MA

Sep 2015-Aug 2018

- *Data Analyst*
- Develop methodology for analyzing new client data and recognizing potential savings within their transportation department.
- Responsible for client benchmarks and monthly savings reports; creating customized analysis portfolios for each individual client. Socialize ideas and methodology for driving savings to each of the clients.
- Implemented and administered a new TMS for our company while creating workflows for multiple clients, for use in the system; created training modules and manuals for clients while conducting training sessions their finance and operation teams for use in the system.

- **IGS Systems, Inc.**- Plymouth, Massachusetts

Jan 2015-Sep 2015

- *Computer Technician – Temporary Position*
- Ran diagnostics and solved any issues with inoperable computers/ servers. Loaded necessary software's on computers according to individual customers' needs.
- Efficiently managed packaging and shipping of orders both domestic and international to make sure the operations department ran smoothly.
- Completed regular inventory checks within the warehouse and online database and solved discrepancies.

- **Logistec Corporation**- Montreal, Canada

Jul 2014-Jan 2015

- *Succession Development Program - Business Management Trainee*
- Conducted operations as a Vessel Superintendent at Port Manatee, FL, overseeing and supervising product loading and discharging of vessels (Break-Bulk and Containers).
- Analyzed and created billing, costing and labor production files associated with vessel operations.
- Consulted with customers to create import and export stowage plans of cargo and containers aboard vessels and onsite warehouses.

- **Knn3 Sales**- Hanover, MA

Aug 2013-Jul 2014

- *Sales Associate/ Content Manager*
 - Built and designed the company's online store/ website and managed the social media outlets, among analyzing the SEO accounts for the company.
 - Created leads on sales and purchases of bulk electronic equipment while managing product inventory.
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Computer Skills & Certifications

- IBM Data Science Professional Certificate, SAP Certification
- C programming, Java, Python3(Web frameworks, data science, backend dev.), Bash, Linux, Git, HTML5, CSS
- Microsoft Suite (Excel, Access, Word, PowerPoint, SharePoint) w/ VBA; Salesforce
- SQL (MySQL, PostgreSQL, IBM Db2), MongoDB, NoSQL, Microsoft Power BI, RapidMiner Studio, ETL processes