

Aaron Small

Dover, MA 02030
508-596-9984
/aaronrichardtsmall@gmail.com
aaronsmall.github.io

Education:

- **Bryant University**, Smithfield RI
B.Sc., 2011-2015 Computer Information Systems, Major GPA: 3.32
Honors: Scored in 85th percentile on ETS Business Major Field Test, Dean's List (2 semesters)

Professional Experience:

Data Operative, Dun & Bradstreet, Waltham MA **May 2016- February 2018**

- Develop and deploy Python automation scripts enhancing data auditing and reporting abilities using multiprocessing resulting in drastically reduced runtimes by 90%
- Integrated an internal reporting system in Django displaying our daily data transactions and sprint burndown charts.
- Working in agile development teams, pivoting in multiple initiatives spanning both back-end business logic and ETL vendor processes following SDLC and CI/CD Practices
- Maintain and update current and legacy code using local Bitbucket repositories
- Handled daily interactions with vendors and the flow of batch data between FTPs
- Create stored procedures in MySQL to improve data handling and ETL transactions
- Provide data validation and reporting for customer service and sales teams

Web Developer, Open Data Science Conference, Cambridge MA **February 2016- May 2016**

- Assist in creating the product road-map and project planning by translating stakeholder needs over to our development team.
- Build and manage our company website odsc.com and StartupCodeworks.com using Wordpress, HTML/CSS, JavaScript, JQuery, and Bootstrap.
- Translate issues and requirements to the UX/UI department improving product experience and usability
- Prioritize weekly sprints and manage progress through daily stand-ups
- Provide product QA and data verification via SQL and PostgreSQL
- Deliver product analysis data to better understand customer needs and product features

Software Support Engineer, the Predictive Index, Wellesley MA **June 2015- December 2015**

- Lead Administrator of all tools and products used by clients, partners, and internal production.
- Programmed and maintained data and queries in SQL.
- Documented and analyze customer issues for the engineering team
- Implemented a 24 hour turnaround time for all ticket requests
- Created plots, charts, and graphs as per the requirements from team members
- Assisted in our client churn analysis project, resulting in a 13% client retention increase
- Mentored and trained other technical support personnel

Computer Skills:

Languages: Python, MySQL, HTML/CSS, JavaScript, JQuery, Node.js, R, Java, Bash

Technologies: Linux, Mac & Windows Systems, JetBrains IDEs, Git, Jira, Stash, Bitbucket, Jenkins, Agile/Scrum Methodologies, Android IDE, AWS (EC2, S3), Putty, PyCharm, SketchUp, Frameworks (Rest API, Django, Flask, Bootstrap4.0)