

Aaron Small

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<https://github.com/aaronsmall>

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

Project Manager/ Web Developer, Open Data Science Conference, Cambridge MA

February 2016- May 2016

- Worked directly under the founder and CEO providing project budget, delivery, and problem resolution
- Managed 5 people on multiple projects using agile methodology
- Translated customer needs over to our development and design teams
- Prioritized weekly sprints and manage progress through daily scrum
- Analyzed product data to better understand customer needs and product features
- Launched the production of the Open Data Science Conference consisting of over one hundred speakers, twenty workshops, and over three thousand attendees

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, 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)