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| |  | | --- | | **KANDACE LOUDOR**  ✉️ kloudor@email.com  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **EDUCATION**  B.S. Rutgers University New Brunswick, NJ September 2011 - April 2015  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **SKILLS**   * Python * SQL * Git * Time Series Forecasting * Productionizing Models * Recommendation Engines * Customer Segmentation * AWS   **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **CERTIFICATIONS**  GEN AI  Azure | |  | **PROFILE**   |  | | --- | | BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB | |
| **PROFESSIONAL EXPERIENCE**   |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | ***Data Scientist at Grubhub*** | **(June 2018 - current)** |  * Deployed a recommendation engine to production to conditionally recommend other menu items based on past order history, increasing average order size by 7% * Implemented various time series forecasting techniques to predict surge in orders, lowering customer wait by 10 minutes * Designed a model in a pilot to increase incentives for drivers during peak hours, increasing driver availability by 22% * Led a team of 3 data scientist to model the ordering process 5 unique ways, reported results, and made recommendations to increase order output by 9% | |

**PROFESSIONAL EXPERIENCE**

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| |  |  | | --- | --- | | ***Data Scientist at Spectrix Analytical Services*** | **(March 2016 - June 2018)** |  * Built a customer attrition random forest model that improved monthly retention by 12 basis points for clients likely to opt-out by providing relevant product features for them * Coordinated with the product and marketing teams to determine what kind of client interactions resulted in maximized service opt-ins, increasing conversions by 18% * Partnered with product team to create a production recommendation engine in Python that improved the length on- page for users with $225K in incremental annual revenue * Compiled and analyzed data surrounding the prototypes for a prosthesis, which saved over $1M in its creation  |  |  | | --- | --- | | ***Entry-Level Data Analyst at Avenica*** | **(April 2015 - March 2016)** |  * Collaborated with product managers to perform cohort analysis that identified an opportunity to reduce pricing by 21% for a segment of users to boost yearly revenue by $560,000 * Constructed operational reporting in Tableau to improve scheduling contractors, saving $90,000 in the annual budget * Implemented a long-term pricing experiment that improved customer lifetime value by 23% * Ran, submitted, and reported on monthly client enrollments, services opted in for, and the employees assigned to clients |