CHARLES WRIGHT

Computer Science Researcher

✉ **c.wright@email.com**
📞 **(123) 456-7890**
📍 **Jersey City, NJ**
in **LinkedIn**

EDUCATION

Bachelor of Science Engineering
Princeton University
📅 2014 - 2018
📍 Princeton, NJ

SKILLS

- Python
- RStudio
- TensorFlow
- Git
- PostgreSQL
- Amazon Web Services
- Eclipse
- Dask
- MATLAB
- NumPy

WORK EXPERIENCE

Computer Science Researcher

ZyloTech

📅 2023 - current   📍 Jersey City, NJ

- Spearheaded data analysis projects by employing Python to automate data-cleaning workflows, saving over 48 hours per month in a manual effort
- Designed predictive models using TensorFlow, increasing customer churn prediction accuracy by 17% over six months
- Engineered robust data visualization pipelines with RStudio, producing dashboards that **guided decisions for a $286K research grant**
- Achieved 99.8% reliability in ML model deployment by leveraging AWS Lambda, ensuring real-time feedback during experiments

Application Support Analyst

Bank of America

📅 2020 - 2023   📍 Jersey City, NJ

- **Resolved 234 database discrepancies** per month by employing advanced SQL queries in PostgreSQL, enhancing data accuracy by 96.7%
- Provided technical support during system migrations, ensuring the smooth transition of over 34,886 client accounts
- Identified inefficiencies in data processing workflows and resolved them with Dask, improving load times by 3.7 seconds per transaction
- Refined the application code for better scalability by using Eclipse, enabling the support of 21% more simultaneous users

Help Desk Technician

AT&T

📅 2018 - 2020   📍 Princeton, NJ

- Collaborated with IT integrating Git, enabling nine development teams to **complete projects 18% faster** through improving codebase management
- Leveraged MATLAB simulating control systems for hardware integration, reducing system malfunctions by 37% and improving real-time device interaction
- Deployed updates and patches across 92 systems using SCCM, reducing system vulnerabilities by 17%
- Streamlined troubleshooting with NumPy for data preprocessing, resolving 183 tickets per week and cutting resolution time by 12 minutes