

Travis Browning

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Summary

Skilled problem solver with 5 years of academic excellence in machine learning, linguistics, and NLP. Possessing a strong technical background including project management and system administration. Exemplary communication and task management skills.

Education

OCT 2020 - NOV 2021

University of Wolverhampton, Wolverhampton, United Kingdom - *MA, Computational Linguistics, First-Class Honours (summa cum laude)*

- Computational modeling of natural language.
- Relevant coursework: machine translation; machine learning; Python; R; computer vision; corpus linguistics; computational research methods.
- Completed original research in dissertation. Explored domain specific image caption generation using an intersection of natural language processing and computer vision.

AUG 2011- MAY 2015

State University of New York at Buffalo, Buffalo, New York - *BA, Applied Linguistics, magna cum laude*

- Scientific study of language.
- Relevant coursework: syntax; semantics; phonology; sociolinguistics.

Skills

- Python, R, Shell script, C++, SQL
- scikit-learn, TensorFlow, Keras, PyTorch, XGBoost
- numPy, sciPy, Pandas, Natural Language Toolkit, spaCy, Regular Expressions
- BeautifulSoup, Requests, Selenium
- OpenCV, scikit-image, pytesseract
- Matplotlib, Seaborn, Plotly
- Ubuntu, Red Hat, Windows, macOS, Android/iOs
- Git, AWS, Excel, Access, Word, Office 365
- Fluent communicator, adaptable constant learner, team player

Experience

APR 2020 - JUL 2020

Amazon Web Services (AWS), Dublin, Ireland - *Hardware Decommissioning Contractor*

- Four month temporary hardware decommissioning project completed through Adaptive HVM.
- Hardware and software maintenance of AWS remote computing assets.

APR 2019 - DEC 12/2019

M&T Bank, Buffalo, New York - *Technical Support Analyst III*

- Primary point of contact for next-day support and high volume ServiceNow resolver group.
- Supervised a team of 12+ individuals for a Windows 10 conversion project, including e-commuters and offsite employees.
- Produced solutions for issues in commonly used Excel macros through VBA, as well as issues encountered in Windows Explorer using Shell scripting.
- Migrated 29 thousand users through hardware and software upgrades including over 45 thousand physical and virtual devices.
- Managed incident queue. Produced daily queue reporting through Excel. Lead daily deployment staff meetings to identify trending issues in order to complete the migration 3 weeks ahead of deadline.

DEC 2017 - MAR 2019

International Business Machines, Buffalo, New York - *Enterprise Help Desk Analyst*

- First-line technical support desk for Anthem Inc., a leading American health insurance provider.
- Actively assisting in training and educating new team members and producing training materials.
- Conducting multiple internal quality assurance projects.

DEC 2017 - MAR 2019

Alternative Information Systems, Buffalo, New York - *IT Support Technician*

- In-person hardware and software support for Buffalo Public Schools
- Managed a 10+ person successful reimaging project for 12k student devices from Windows 7 and 8 to Windows 10 through PXE booting.
- Actively assisting in training and educating new team members and producing training materials.