Brian Thomas Ross

admin@brianthomasross.com | (810) 893-3162

Experience

Section Lead, Lambda School Data Science   06/2020 - Present

- Oversaw 4 Team Leads mentoring 30 students representing 1mm in revenue investment for Lambda School
- Ensured compliance with company guidelines and timely submission of all proper forms and documentation
- Balanced team and student needs to deliver key performance boosting measures throughout the curriculum
- Developed and improved auxiliary curriculum to improve student experience and performance

Project Manager, Covid-19 Hospital Impact Model for Epidemics   03/2020 - Present

- Architected and seeded development of a 2.0 upgrade to the dashboard, as featured in the *Washington Post* [1][2], *Politico*[3], *BusinessInsider*[4], and *Annals of Internal Medicine* [5]
- Collaborated with researchers and contributors around the world to ensure rapid deployment of key features
- Managed implementation and provided insight for major product enhancements
- Enhanced developer documentation facilitating higher quality code contributions to the project

Team Lead, Lambda School Data Science   02/2020 - 06/2020

- Mentored a group of students aspiring to enter data science industry
- Created and led participation in supplemental lectures and workshops
- Led daily stand-up meetings to share ideas, progress, blockers and breakthroughs
- Communicated with instructors and superiors constructive feedback and issues related to curriculum

Relevant Skills

Languages
  Computer   Python, C#, JavaScript, Bash, Zsh, SQL
  Human   English, German, Spanish
OS   Arch, Debian, Ubuntu, Windows
Cloud   AWS, Azure, GCP, Heroku
Design   SOLID, KISS, YAGNI, DRY, MVC, MVVM
Data Analytics   NumPy, Pandas, Matplotlib, Seaborn
Machine Learning   sklearn, Tensorflow, PyTorch, ML.NET
Natural Language   SpaCy, VADER, Gensim, BERT, ELMo

Philanthropy

Director, Code for Detroit

Code for Detroit is a 501(c)(3) non-profit brigade operating under the Code for America project, it aims to improve government services and increase civic engagement by leveraging modern technology and open-source frameworks.

Education

Lambda School Data Science

- 9 month, 2000+ hour, mastery-based, full-stack data science curriculum
- Demonstrated mastery in: Data Analysis, Predictive Modeling, Data Engineering, Machine Learning

References available upon request

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