

The AI apps developed by Michael transformed PYMNTS. Michael is a true full-stack AI developer. His apps utilize state-of-the-art Natural Language Processing (NLP) combined with custom machine learning models — not mere API calls to an LLM. In regards to LLMs, he also wrote deterministic algorithms to correct errors caused by LLM hallucinations — producing accurate content that our editors could rely upon.

Michael is a natural leader. He's the person everyone else on the team turns to when they experience a problem that they cannot solve. Michael is always there to help, showing a genuine interest in helping each developer grow in both their own skills and in their own career path.

Even though Michael is a great leader, he's very much a hands on developer demonstrating senior-level full-stack programming skills for both the LAMP and MERN stacks. He's equally talented in NodeJs and PHP, equally talented across a wide variety of databases. In fact, he's also a senior-level database administrator, not just a database programmer. PYMNTS relied on Michael's dev ops skills along with his full-stack development expertise.

Michael, like no other developer that I've worked with, stays up to date on cutting edge technology. He's constantly learning. He worked with our data team to turn unorganized data in excel documents into a format that could be used for data visualization on our website. He developed a custom AI tool to increase the speed at which ready-to-publish articles are produced. Within a few days, he used AI to build 1500 contributor pages which are automatically updated and contain the contributor's name, title, picture, bio and the articles to which they contributed.

While Michael respected his marching orders, it doesn't define who he is. Many of the problems he solved and many of the projects that he developed were his own idea. Michael is an absolute programming unicorn. He's more knowledgeable and dedicated to his craft than anyone I have ever met, and I have been doing this for a very long time. Coding is his passion, and he's dedicated team player. He was an absolute pleasure to work with, and he will be an invaluable asset to whoever is lucky enough to work with him.

Alison Dery
Chief Technology Officer
PYMNTS