

Andrew KINCAID

Quantitative Analyst

📍 Chatham, NJ
☎ +1 (908) 642-6883
✉ ATKincaid74@gmail.com

🌐 andrew-kincaid.com
🔗 github.com/atkincaid74
in LinkedIn.com/in/a-t-kin

SUMMARY

Quantitative Analyst by title, full-stack developer by trade. 4+ years developing a full-stack web application from the ground up, with ownership of the python package responsible for all insurance-related models. Fast-learner and a team player with a strong work ethic. Passionate about using my problem-solving skills to find creative solutions. Dedicated to writing clean, well-tested code.

SKILLS

★ - Advanced ★ - Intermediate ☆ - Familiar

LANGUAGES

★ - Python | ★ - JavaScript | ★ - HTML/CSS | ★ - Bash

FRAMEWORKS & LIBRARIES

★ - Django | ★ - Vue.js | ☆ - Flask
★ - Pandas/NumPy | ★ - SQLAlchemy | ☆ - Scikit-learn

OPERATING SYSTEMS

★ - Windows | ★ - Linux (RHEL/Ubuntu)

OTHER

★ - Git | ★ - Docker | ★ - SQL (Oracle/PostgreSQL/SQLite)

EXPERIENCE

- 12/2019 – present **Quantitative Analyst II** **AM Best Company**
- Built and maintained the analytical Python package for the Quantitative Analysis Team, including a capital adequacy model, projection model, and other credit rating tools; reviewed the code for all pull requests to the package to ensure the team's standards were met
 - Contributed to the Vue.js single page application and Django REST API that allowed internal analysts and external clients to interact with the models
 - Designed and implemented the CI/CD solution for team's production application; built Azure DevOps pipelines for testing, linting, building and deploying application
 - Communicated directly with the analysts using the application to gather feedback and constantly improve the product before and after its official launch
 - Worked closely with the system engineer to deploy the application on Red Hat Enterprise Linux servers
- 6/2018 – 12/2019 **Quantitative Analyst I** **AM Best Company**
- Created the quantitative analysis group's database schemas and objects. Collaborated with the database administrators to constantly enhance the efficiency of the database
 - Acted as the representative for my team of developers to the company's IT department to ensure that goals and timelines were aligned
- 6/2017 – 6/2018 **Associate Analyst** **AM Best Company**
- 6 week orientation that gave a strong working knowledge of the insurance sector and an in depth look at rating agencies and their role in the market
 - Converted a suite of existing MS Excel/VBA models into Python. Brought 8 separate models into one code base to drastically improve maintainability

EDUCATION

- 2012 – 2016 **B.S. – Mathematics, Chemistry minor** **Muhlenberg College**
- Graduated with Honors in Mathematics and a 3.9 major GPA
 - Awarded the Harry A Benfer Memorial Scholarship for "promoting goodwill and demonstrating an appreciation for all phases of college life"

EXAMS & DESIGNATIONS

- **Associate in Insurance Accounting and Finance** - The Institutes
- **Exams P and FM** - Society of Actuaries

REFERENCES

Available upon request