

Andrew KINCAID

Quantitative Analyst



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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 efficient, yet practical code.

SKILLS



EXPERIENCE

12/2019 – present

Quantitative Analyst II

AM Best Company

- Owned 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 make sure the team's standards were met
- Contributed to the Vue.js single page application and Django API that allowed internal analysts and external clients to interact with the models
- 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