

Phillip Maier

25 Ibbetson St. • Somerville MA • pmaier983@gmail.com • (315) 430-5845

SUMMARY

- Excellent analytical capabilities combined with strong non cognitive skills and motivation to drive projects to completion.
- Experienced in front-end technologies with a passion for learning, and a desire to develop back-end skills.
- Dedication to developing smart and elegant code combined with a passion for solving puzzles.

EXPERTISE

- React, JavaScript ES6 Babel, Python, MongoDB Atlas & Express, EC2, S3, CloudFront, Redux Pattern
- HTML, CSS, XML, D3, SVG, GitHub, Jira, Visual Studio 2015/2019, Emacs,
- Stata, VBA, MATLAB, SQL

EDUCATION

2014 - 2018 **BOWDOIN COLLEGE** Brunswick, ME
Bachelor of Arts, Majors: Biochemistry and Economics double major, Minor: Computer Science
Advanced Classes: Algorithms, Financial Economics, Organic Chemistry, Physical Chemistry
Captain of the Chess Club (1 year), Treasurer of the Crew Team (3 years).

EMPLOYMENT HISTORY SUMMARY

Aug 2018- **AVANT-GARDE HEALTH**
Aug 2019 **JUNIOR SOFTWARE ENGINEER**

- Development of HIPPA compliant SAAS application serving doctors and hospital administrators to improve patient outcomes and health care provider economics.
- Practiced an Agile workflow following a Scrum framework.
- Developed and implemented UI/UX and API functionality from product management specifications.
- Designed and built a working component library (d3/svg) for data visualization.

Summer **BOWDOIN COLLEGE** Brunswick, ME
2017 **BOWDOIN RESEARCH FELLOW**

- Identify trends in the CRSP database to explain the statistical failings of the CAPM's based on Fama & French.
- Developed competence in the use of Stata and regression calculations.

Summer **MITIMCo (MIT'S ENDOWMENT)** Boston, MA
2016 **Analyst in Investment Analytics and Reporting (IAR)**

- Led investment reconciliation as well as the simplification and updating of the Board Book asset valuation models.
- Developed in depth competence in Excel and gained a working understanding of Bloomberg and SQL.

Summer **CENTERSTATE CEO** Syracuse, NY
2015 **Intern working with Brookings Institute Head of Foreign Direct Investment**

- During my time with CenterState I helped compile and analyze the application for the Upstate New York revitalization initiative. The application would go on to win the 300-million-dollar initiative.
- I worked closely with an FDI expert who was part of the Brookings Institute. Through my work, I gained invaluable statistical analysis skills as well as effective teamwork and writing skills.

ACTIVITIES AND INTERESTS

2019 **Volunteer at Rosie's Place** Boston, MA
BOWDOIN ACTIVITIES: Brunswick, ME
2014 - 2018 **Bowdoin Varsity Crew Team** (Treasurer)
2018 **Bowdoin Chess Club** (Captain)
2014 - 2017 **Bowdoin Alpine Ski Team**
2015 - 2016 **Volunteered at Let's Get Ready** (SAT Tutor for disadvantaged students)
2014 - 2016 **Bowdoin College Orchestra** (principle second violin)

PERSONAL

- Fluent English, Conversational German, and Dual US-German citizen.
- Avid rower with a deep love of the Charles.
- Rock Climbing is a physically and mentally challenging new hobby.