

TONY SHAKER

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WORK EXPERIENCE

- 05/2018 – Present **Bloomberg L.P.**
Software Engineer
- Contribute to development and maintenance of software for pre-trade, post-execution, and end-of-day compliance as well as advanced rule building, reporting, and auditing
 - Created and continuously develop a centralized utility to aggregate previously isolated data streams into a single UI for both internal and external use
 - Interface with QA and Product to deliver, test, and deploy system improvements for ~14,000 professionals in over 90 countries and 850 client firms
 - Migrate portions of existing codebase to Linux to increase scalability and reduce future development time
 - Act as first point of contact for worldwide issues and outages as part of on-call rotation
- 12/2016 – 04/2018 **Shaker Productions, LLC**
Owner/ Director/ Producer
- Owned and operated a small business consisting of 12+ people and a six-figure budget that successfully released a feature film on iTunes, Amazon, Google, Microsoft Store, PlayStation Video, and cable boxes nationwide
 - Awarded in two international screenwriting competitions for other work
 - Created and maintained online presence via handcrafted websites and social media while leveraging Google and Facebook ads and analytics to adaptively target specific demographics and increase returns
 - Wrote web scraper to optimize data collection, saving tens of hours of manual input
- 10/2016 – 12/2016 **Axial**
Software Engineer
- Contributed to the creation of a new reactive frontend using AngularJS, Redux, and RxJS to improve user experience and enable broader feature development
- 09/2016 – 10/2016 **App Academy**
Jumpstart Head Teaching Assistant
- Led a team of three other Teaching Assistants to perform code demonstrations of core Ruby concepts for a class of ~50 students
 - Advised a group of 15 students, answering in depth technical questions to further their understanding of programming concepts
- 01/2010 – 06/2016 **Elhamy Shaker MD, LLC**
Technology Consultant
- Configured, maintained, and troubleshoot Electronic Medical Records (EMR) data system of 5,000+ patients, substantially reducing patient lookup and wait times

EDUCATION

- 07/2018 – 12/2018 **Bloomberg Financial Software Developer Training Program**
- Intensive training course covering a variety of languages, platforms, and technologies, including C++, JavaScript, Python, Git, SQL, Unix, multi-tier design, distributed systems, code quality, and team collaboration
- 05/2016 – 09/2016 **App Academy**
- Rigorous 1000-hour full-stack programming bootcamp with <3% acceptance rate
 - Topics include: Rails, React, TDD, scalability, algorithms, OOP, coding style, single-page apps, and web development best practices
- 08/2012 – 05/2013 **University of Pennsylvania**
- Left in good academic standing with a 3.53 GPA to pursue other interests
 - SAT: Math 800 / Verbal 780 / Writing 790

TECHNICAL PROFICIENCIES

Programming Languages JavaScript, Ruby, C++, Python, HTML, CSS, SQL
Other Proficiencies React.js, Git, Ruby on Rails, Redux, Unix, AWS S3, jQuery, Heroku