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 troubleshot 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