Jerome Trayer

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EDUCATION

Fulton School of Engineering, Arizona State University, Tempe, AZ **Aug 2012 - May 2016**
Bachelor of Science (Computer Science) **GPA 3.46**

School of Mathematical & Statistical Science, Arizona State University, Tempe, AZ **Aug 2012 - May 2016**
Bachelor of Science (Mathematics - Statistics) **GPA 3.46**

College of Liberal Arts and Sciences, Arizona State University, Tempe, AZ **Aug 2012 - May 2016**
Bachelor of Science (Economics) **GPA 3.46**

AWARDS, SCHOLARSHIPS, AND MEMBERSHIPS

- ASU Dean's List Recipient (2013, 2015, 2016)
- State Farm Company-Wide Hack Day Winner (2015, 2016)
- Regents High Honors Endorsement Scholarship (2012-2016)
- Gamma Iota Sigma (Kappa Chapter) – Member (2015-present)
- ASU Software Developer's Association – Member (2013-2016)
- ASU Linux User's Group – Member (2013-2016)
- ASU Math Club – Member (2012-2016)
- ASU Actuary Club – Member (2012-2016)

PROFESSIONAL EXPERIENCE

Software Developer - Object Oriented, *State Farm, Phoenix, AZ* **Jun 2015 – Present**

- Developing software for internal use by State Farm employees to streamline their daily activities.
- Interfacing with customers and product beneficiaries to create a software solution to fit their needs by meeting face-to-face as well as holding bi-weekly product showcases to encourage feedback.
- Ensuring quality of software through rigorous testing and meeting all set quality assurance metrics in order to provide a quality product to the end-user.
- Won company-wide 'Hack Day' team competition with one other employee that lead to the creation of our product that makes use of automated testing to decrease workload on IT employees.

Assistant Manager, *ColdStone Creamery, Scottsdale, AZ* **Feb 2009 – Mar 2013**

- Presented store statistics in key growth areas at weekly manager meeting compared to other stores in order to show employees our strengths and weaknesses.
- Ordered all necessary products for the store weekly with weekly and monthly inventory checks to ensure all items were in stock and available when necessary.
- Created store schedule for employees to have the proper amount of staff throughout business cycles.
- Conducted interviews, hired, and trained incoming employees to ensure a quality and prepared staff.
- Performed at the top of the store's charts for individual cashiers on a consistent basis to demonstrate to other employees the feasibility and benefits associated with being a top performer.
- Provided excellent hospitality services behind the counter in order to nurture relationships with new and repeat customers.

TECHNICAL SKILLS

- Proficient Languages: Java, C/C++, JavaScript, HTML, CSS, PostgreSQL, Stata
- Proficient Frameworks: Angular JS, Bootstrap, JUnit, Mockito, EclEmma, Spring MVC, Apache Maven
- Proficient Software Packages/Services: UNIX Terminal, Microsoft Office, Spring Tool Suite, Gitlab, Github, Atom, pgAdmin, Sublime Text, Stata, R, Visual Studio, DrRacket
- Familiar Languages: Python, SQL, R, Lisp/Scheme, Prolog
- Hobbies: multi-discipline tutor, math competition test taker, piano player, rubik's cube enthusiast