**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