

# 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 3.37**

School of Mathematical & Statistical Science, Arizona State University, Tempe, AZ **Aug 2012 - May 2016**  
**Bachelor of Science (Mathematics - Statistics)** **GPA 3.37**

College of Liberal Arts and Sciences, Arizona State University, Tempe, AZ **Aug 2012 - May 2016**  
**Bachelor of Science (Economics)** **GPA 3.37**

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## AWARDS, SCHOLARSHIPS, AND MEMBERSHIPS

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

**Intern/Co-Op, 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.
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## 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