

Eric Galassi

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An experienced software developer and military officer looking to acquire a position in programming where I can use my knowledge and skills to create, improve, and maintain software code

EDUCATION

San Francisco State University

Master of Science in Marine Biology

August 2008

- Awarded the 2007 San Francisco Bay Scholarship for community service

University of California, San Diego

Bachelors of Science in General Biology

December 2005

SKILLS

Adept at using Python, Git, HTML, CSS, JavaScript, Linux, SQL, APIs, GitHub, Bash, VMWare, JSON, C#, React, Node, Express, and MongoDB. Proficient in written and spoken Spanish, Portuguese, and Italian. Skilled in root cause analysis, Agile methodologies, automation, testing, Microsoft Azure DevOps, Atlassian products, Word, Excel, PowerPoint, and Outlook. Capable of working with Windows, Linux, and Mac operating systems.

CERTIFICATIONS

University of Texas at Austin Web Development Certification

Texas Standard Teaching Certificate

Mortgage Loan Originator NMLS #1429663

RELEVANT EXPERIENCE

Software Engineer II

April 2022 – Present

Dimensional Fund Advisors, Austin, TX

Developed and maintained various productivity systems for teams to use internally, replacing the need for people to perform manual, repetitive tasks.

- Created one major automated system from scratch to continuously sync personnel information between 3 external systems and a database
- Maintained and improved 2 major and 5 smaller automated systems that process internal documents and employee data
- Highly knowledgeable in backend programming
- Experienced in both independent and team software development projects

Senior Software Technician

January 2019 – April 2022

National Instruments (NI), Austin, TX

Accelerated the efficiency and automation of testing installer software for over 80 separate driver software products.

- Created and developed 3 separate automated testing suites for testing products in Windows, Linux, and Linux Real-Time environments
- Reduced the time allotment of per-product testing from 3 days to less than 4 hours each release
- Skilled in using Python to automate installer testing
- Led a team of developers in expanding and improving automated testing

Home Mortgage Consultant

July 2016 – April 2017

Wells Fargo Home Mortgage, Austin, TX

Guided potential homebuyers and homeowners through the process of obtaining or refinancing a home mortgage loan.

- Operated with the database of mortgage clients for the nation's largest mortgage servicer
- Trained in various forms of residential mortgage loans

Account Representative

June 2015 – October 2015

Bradley-Morris, Inc., Austin, TX

Assisted companies in hiring transitioning military personnel and military veterans seeking employment.

- Employed a CRM database of many businesses, personnel, and other information
- Utilized APIs to search new information about companies

ADDITIONAL EXPERIENCE

Teacher

August 2017 – June 2018

Leander Independent School District, Leander, TX

Taught classes of high school on-level Physics and Chemistry numbering a total of approximately 178 students.

- Developed and implemented weekly lesson plans to allow for differentiation and flexibility
- Familiar with student accommodations and special needs

Residential Mortgage Loan Originator

October 2015 – July 2016

OneCity Mortgage, Austin, TX

Experienced in the origination and processing of mortgage refinances and purchases. Skilled in sales, consumer relations, and translation of financial concepts to non-professionals.

Officer, US Navy

- **Special Projects Officer, US Navy**
Public Affairs Office, Pearl Harbor, HI
Rank Lieutenant

September 2013 – April 2015

- **Engineering Officer of the Watch, US Navy**
USS TUCSON (SSN 770), Pearl Harbor, HI
Rank Lieutenant Junior Grade

April 2013 – September 2013

- **Student Officer, US Navy**
Naval Nuclear Power School and Prototype, Charleston, SC and Ballston Spa, NY
Rank Ensign

September 2010 – March 2013