

ACB

ANDREW C. BASS

FULL STACK SOFTWARE DEVELOPER
MECHANICAL ENGINEER
EDUCATOR

CONTACT



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andrewcbass



andrewcbass.com



San Francisco, CA

SKILLS

PROFESSIONAL

- Javascript
- MongoDB
- ExpressJS
- AngularJS
- Node.js
- Redis
- Github
- Project Management
- Technical Writing
- Teaching

EXPOSURE

- React
- Amazon Web Services
- Chai and Mocha
- Travis CI

AWARDS

- AngelHack SF Finalist
- CEAT Scholar
- Innovative Leader
- Eagle Scout

EDUCATION

BS in Mechanical Engineering

Oklahoma State University
Stillwater, Oklahoma

2001 – 2005

CGPA: 3.64

Full Stack Software Development

Coding House
Fremont, California

2016

EXPERIENCE

Code Mentor and Full Stack Developer

Coding House | Fremont, CA | 2016

- Presented a demo of the new Redis GEO commands at RedisConf 2016
- Assisted students in understanding of basic concepts and debugging applications
- Explained technical documentation and best practices for full stack development

Middle School Mathematics Teacher - Teach for America

Oklahoma City Public Schools | 2012 – 2013

- Certified to teach Mathematics through Calculus, Statistics, and Physics
- Doubled the passing rate from 25% to +60% for the 7th grade EOI math test
- Worked with parents to achieve best results for students, including home visits
- Created engaging lesson plans with games and real world problem solving

Facilities Engineer

ExxonMobil Development Company | Houston, TX | 2007 – 2008

Facilities Engineering Support - EIU Fields Redevelopment Project
Project Engineer - RasGas Flow Assurance Emergency Upgrade

Lagos, Nigeria
Japan & Qatar

- Generated and implemented Engineering Surveillance Plan for EIU Project
- Identified schedule improvement opportunities in execution and construction
- Facilitated technical discussions between 20 team members and contractor
- Improved document review time from 30 days to 7 days to expedite engineering

Project Support Specialist

Baker Hughes - Centrilift | Calgary, Alberta | 2006

- Ensured customer specifications were met and exceeded on special projects
- Created manual for Baker Hughes Direct quoting and product selection tools
- Assisted sales reps with pricing and correct sizing of ESP and PCP equipment