

Laura Gaber
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Education:

The University of Iowa, Iowa City, IA

Major: **Electrical & Computer Engineering**

Graduated: May 2015

Hillsborough Community College, Tampa, FL

Major: **Educator Preparation Institute Program**

May 2019 - Present

Teaching Certifications:

- Reading Endorsement
- Statement of Eligibility in Math 6-12
- Statement of Eligibility in Computer Science K-12

Language Proficiencies:

- Fluent in English and Arabic

Professional Experience:

Founder, Five Stars Tutoring

May.2019-Present

<https://www.fivestartutoring.com/>

- Build team of qualified tutors
- Market company to potential customers
- Support low-income families through county-funded programs

CEI Coordinator, Clearwater Central Catholic High School

August.2019-Present

- Manage classes of 20-52 9th-12th grade students
- Communicate with FLVS instructors on a weekly basis
- Ensure a studious environment for all students
- Regularly check in with students to ensure each student is on pace
- Help students with registration, login, and any other technical issues

Software Engineer, Novetta

April.2017-Nov.2018

- Debug as well as create new features using EXTJS, Go and Cassandra
- Work in a LINUX environment, specifically Redhat 6.X
- Provide mentorship for new hires
- Assist in interviewing new engineering candidates

Software Engineer, General Dynamics IT

July.2015-Dec.2016

- Query Oracle databases using the PL/SQL language
- Communicate with offshore teams

Tutoring Experience:

Tutor, Bullseye Learning

Feb.2019-Aug 2019

- Tutor 1st, 2nd and 4th grade students in Math and English
- Recognize student skill sets and areas in need of improvement

- Assist students with homework assignments

Tutor, Youth Lift

Feb.2018-May.2018

- Tutor homeless teenage student
- Research and assist with GED matters

Engineering Tutor, University of Iowa

July.2012-May.2014

- Tutor students to better understand core engineering subjects
- Collaborate with students to assist them in solving difficult assignments

Tutor, Eye Level Learning

June.2011-Aug.2011

- Tutor K-12 students Math and English

Leadership Experience:

President, Engineering Student Council

Jan. 2011-Aug. 2013

- Manage/supervise engineering student organizations
- Organize various activities for students throughout the semester
- Orchestrate weekly meetings with director of engineering programs to relay ideas of various student groups as well as to approve annual funding of \$3,000+
- Generate/run monthly fundraising activities

Mentor/Ambassador, Women in Science and Engineering

Aug 2011-Aug. 2012

- Mentor incoming freshmen students on college courses and experience
- Serve as Educational Ambassador for incoming university students and encourage campus involvement

Internships/Student Experience:

Software Engineer, University of Iowa Biology Department

Sep.2014-May.2015

- Migrate university website to use Drupal
- Maintain university website using PHP, HTML, and CSS

Database Intern, General Dynamics IT

May.2014-Aug.2014

- Query Oracle databases using the PL/SQL language

Intern, Emerson Process Management

May.2013-Dec.2013

- Support parts pricing methodology development using Microsoft Access, SQL, and VBA

Database Developer, University of Iowa Hospital

Aug.2013-May.2013

- Implement queries for data search using the SQL language
- Create and manipulate tables based on requirements

Tech Lab Assistant, University of Iowa Medical Research Center

Aug.2011-July.2012

- Maintain university website using Dreamweaver

Software Certifications:

- Oracle Database 12C: Advanced PL/SQL

Technical Skills:

- **Languages:** Javascript, HTML, CSS, SQL, GoLang
- **Libraries:** REACT, EXTJS, CesiumJS

- **Databases:** Oracle, MySQL, Cassandra
- **Operating Systems:** Mac, Linux, Windows
- **Development Tools:** Git, Visual Studio Code, NPM