# STEVEN K. GREENUP

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## **VALUE**

Inquisitive web developer with a passion for building high-quality, creative, and testable web applications.

## **EDUCATION**

#### Texas Tech University, Lubbock, Texas

Bachelor of Science in Civil Engineering

# **RELEVANT EXPERIENCE**

The Iron Yard, Houston, Texas

May 2016-Aug. 2016

The Iron Yard is a 12-week immersive code school. Coursework mimicked fast-paced, on the job learning with a focus on product development.

Back End	General	Front End
<ul> <li>Ruby</li> <li>Ruby on Rails</li> <li>Test driven development</li> <li>Maintaining Databases</li> <li>SQLITE3</li> <li>Postgres</li> <li>Automatic deployment with Travis CI</li> <li>Consuming APIs</li> <li>Developing APIs</li> </ul>	• Git • GitHub	<ul><li>HTML/CSS</li><li>JQuery</li><li>Javascript</li><li>Bootstrap</li></ul>

# PROFESSIONAL EXPERIENCE

#### Burns & McDonnell, Houston, Texas

Assistant Structural Engineer, EIT

- Managed and developed projects into the client's product
- Mindful of the adherence to client's set budget and deadlines
- Worked on multiple projects at one time, demonstrating the ability to adapt to changing priorities
- Formation of estimates to be sent out for bid
- Performed structural analysis and structural design on various projects
- Performed foundation design, slab design, and steel design
- Developed and analyzed RISA Models for various projects
- Performed lattice tower analysis
- Executed industrial pipe rack analysis
- Fiber reinforced polymer foundation design

#### **INTERNSHIPS**

# Parkhill, Smith and Cooper, Lubbock, Texas

Structural Engineering Intern

Jan.2013-May 2013

May 2013-May 2016

#### Linbeck Group LLC, Houston, Texas

Engineer II Intern/Estimating Intern

Summer 2012

# **CERTIFICATIONS**

**Engineer In Training** 

Texas Board of Professional Engineers, License 50409

#### **TECHNICAL REFERENCES**

Jesse Wolgamott - The Iron Yard - Houston - Back End Instructor - <u>jesse@theironyard.com</u> - o: 713-425-3797 Brian Dorton - The Iron Yard - Houston - Campus Director - <u>brian.dorton@theironyard.com</u> - o: 713-425-3797