GREG PETROPOULOS

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LinkedIn: http://bit.ly/Greg--Linkedin | GitHub: http://bit.ly/Greg-GitHub |
Portfolio:http://bit.ly/Greg-Portfolio

SUMMARY

A user focused Full Stack Web Developer with a background in geologic sciences and always eager to learn and collaborate.

- Pragmatic design and development of responsive web applications
- Stylistic and functional UI/UX, use of multiple API's, and third party integrations & database.
- Solution oriented, met timelines and managed project/client expectations.

TECHNICAL SKILLS

Languages:
JavaScript, jQuery, HTML5, CSS3, Bootstrap, Express
Node.js, React, Express.js, MySQL, MongoDB, Mongoose, Handlebars.js

Applications:

PROJECTS

Golf Assistant App | http://bit.ly/Golfersplus **|** http://bit.ly/Golfersplus-deployed

- Full Stack App, provides login users with live scores, stats and challenges
- Utilized Model View Controllers, Object Relational Mapping, wireframes,and password security
- JavaScript, Handlebars HTML, Bootstrap, CSS, Node, Express, MySQL, Sequelize

Team Profile Gen | http://bit.ly/Team-Profile-Gen **|** http://bit.ly/Team-Vid-Demo

- I created a Node.js command-line application that takes in information about employees on a software engineering team, then generates an HTML webpage that displays summaries for each team member.
- Utilized Node and Express to set up to heroku, and JavaScript for functionality
- JavaScript, Node.js, Express.js, Heroku

RELEVANT EXPERIENCE

Data Analyst   2016 – 2017
University of Nevada, Las Vegas   Las Vegas, NV

Conducted multiple experiments on rock core samples with the Griggs deformation apparatus to quantify stress and strain relationships under high pressure of 1.2 Gigapascal (GPa) and

temperature controls of 800 C. Analyzed microstructure and crystallography results and interpreted data into a linear regression model from databases. Presented findings to non scientific audiences.

Key Accomplishments:
- Multiple experiments and testing led to 50% deformation
- Model results from the quartz novaculite found in Shell Oil exploration field
- Secured funding from American Association of Petroleum Geologist and DOD

ADDITIONAL EXPERIENCE

Sales Manager   2019 – Present
Evergreen Foam & Insulation   Raleigh, NC

- Integrated a new Customer Relationship Manager software (Buildertrend) to increase workflows, sales process, and project management.
- Increase sales by 20% annual, closed deals based on negotiation and pricing structure, managed project to finish

Sales Specialists/Field Engineer   2018 – 2019
Baker Hughes, a GE Company   Midland, TX

- Made top sales 1.8MM per quarter with drilling product line
- Handled explosives and geologic formation evaluation for hydraulic fracturing targets and production zones

Researcher   2015–2016
Sustainable Development Strategies Group   Remote

- Remotely managed databases and validated collected data for reports, manuscripts, and presentations
- Executed descriptive multivariate statistical analysis of foreign mining in domestic agriculture vs. impacts on local populations

Team Leader   2012-2014
GO Wireline   Williston, ND

- Reduced oil tool issues by 98% due to strict maintenance and in house fabrication and repair.
- Critical thinking and logical problem solving with oil tool assembly and operation
- Handle hazardous materials/explosives under arduous conditions, operated 60 ton crane

Military Service
Honorable Discharge

- Developed rapid methodical decision-making in a high stress, time sensitive environment.
- Resolved field challenges by locating resources and effective communication through the chain of command.
- Established small team leadership and cohesion

Certificate in Full Stack Web Development:
University of North Carolina Charlotte, Charlotte, NC

A 24-week intensive program focused on gaining technical programming skills in React, HTML5, CSS3, JavaScript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handlebars.js

Bachelor of Science in Geosciences:
 University of Nevada, Las Vegas, Las Vegas, NV

A rigorous and challenging program academically and field based. Enter a new field area, construct a geologic map on a topographic base using field methods, interpret the geologic history using scientific methods and write a professional scientific report on said area. Complete a geophysics survey. Presented findings based on supporting facts and measurements