Chad Sheets

937.269.3121 | Chad.Sheets@gmail.com | Tacoma, WA

Electrical and Computer Engineer

Accomplished and highly motivated engineer with over 6 years of broad, domestic and international experience managing projects, interfacing with clients and leading operations in the petroleum industry. Demonstrated reliability under pressure while planning and managing the segments highest profile operations. Consistently praised for prowess interfacing with clients, adapting to and handling complex technical challenges and managing direct reports.

› Top-Down and Bottom-Up leadership skills	› Focused decision maker in high stress environments
› Time conscious prioritization of multiple tasks	› Technically sound decision making with limited data
› Balancing technical and financial considerations	› Effective and efficient personal initiatives

Professional Experience

Schlumberger

Directly responsible for over $25M revenue over 6 years, training and "break-out" of 8 junior engineers, reviewing federal and state regulations and implemented business systems to ensure compliance.

Incentivized LOA
Anchorage, AK
Mar `16 – Present

› Relocated from Anchorage to the Seattle / Tacoma area
› Studying and updating my knowledge of modern software development, deployment and administration technologies.

Senior Field Engineer
Angola
Aug `14 – Mar `16

› Lead engineer overseeing high profile operations in a challenging environment
› Collaborated with industry leaders to design and execute complex, remote operations
› Performed duties typical of line management, sales, technical advisor and asset manager
› Trained engineers, operators and technicians while improving local practices
› Designed custom asset management and inventory process for Angolan crews

Senior Field Engineer
Houma, LA
Mar `12 – Aug `14

› Lead Engineer on Wireline cell serving major clients in the Gulf of Mexico shelf and deep water environments
› Mentored and helped train numerous junior field engineers and new operators in job responsibilities and techniques
› Mobilized, planned and conducted high profile tractor operations in deep water environments

Field Engineer
New Iberia, LA
Oct `09 – Mar `12

› Mentored and helped train numerous junior field engineers and new operators in job responsibilities and techniques
› Mobilized, planned and conducted high profile tractor operations in deep water environments

MillerCoors

May 08 – August 08
Engineering Intern
Trenton, Ohio

› Audited the ammonia cooling system and proposed a plan for saving energy by installing variable frequency drives
› Lead PLC network documentation effort and worked with staff engineers to improve communication rates
› Assisted staff IS professional with plant-wide IP Telephony phone deployment and system transition

Barco Simulation

Jan 07 – May 07
Engineering Intern
Xenia, Ohio

› Designed procedure for and performed tests on wireless equipment for use in handheld touch screen device

Invotec Engineering

May `06 – Sep `06
Intern
Centerville, Ohio

› Prepared and presented proposal for intranet-based manual creation tool, written using ASP/HTML, to company owners and lead engineers
› Assisted control engineers with daily tasks and observed their troubleshooting procedures

Education

University of Dayton

Bachelors, Electrical Engineering (Graduated: May 2009) with additional computer science coursework

2005 – 2009
Research Assistant
Dayton, Ohio

› Designed, implemented and benchmarked a 32 node Linux-based high performance computing cluster
› Streamlined lab maintenance procedures and setup redundant systems to prevent equipment downtime

2005 – 2006
Web Dev Specialist
Dayton, Ohio

› Designed from scratch, implemented, and maintained the universities electrical engineering department website

Technical Skills

Front-End

› HTML5 / CSS
› React.js, React Router
› jQuery

› Angular 2.x
› Typescript

Back-End

› Node.js / Express
› Ansible Management
› SQL/No-SQL Databases

› Apache and Nginx configuration
› Bash / Python Scripting
› Package source compilation

PaaS

› Firebase Deployments
› VPS Deployments

› Heroku Deployments