First Last
San Diego, CA • (619) 260-4654 • name@gmail.com

PROFESSIONAL SUMMARY

Design and systems engineer with strong academic training and five-plus years of experience building high-performing teams and systems. Recognized for efficiency and aptitude for process improvements, performance management, data compilation and problem-solving. Seeks high-level engineering position with a top firm.

1

Core skills:

- Microsoft Visual Basic
- AutoCAD
- SolidWorks/ CATIA

2

- R/ Python
- C ++/ Java
- CAD/ CAM

- Statistical Analysis
- Epicor Avante
- 3D Prototyping

PROFESSIONAL EXPERIENCE

Boeing, *Seattle, WA*
SYSTEMS ENGINEER (August 2016 - Present)
Research, develop, and implement all technologies; design manufacturing processes for flight deck/cockpit lighting and manage all communication testing and tracking.
Key achievements:

- Lead engineer and project manager for a multimillion-dollar test station and computer communications system for production 737 and 777 commercial airplanes.
- Develop FAR compliant diagrams for newly developed components and processes.
- Design and fabricate tooling and fixtures that deliver robust processes for assembly.
- Reduce project lead times by three months resulting in $2.5m saved each year.

3

Illumina, *San Diego, CA*
ENGINEER (September 2013 - June 2016)
Managed a group of 10-plus engineers including hiring, performance review, and daily supervision.
Key achievements:

- Developed and administered experimental test plans and design review process to to assess the performance and instrumentation of robotic and fluidic sensor subsystems and systems while collaborating with senior engineers and scientists.
- Recorded and analyzed complex data sets using advanced image and statistical analysis.
- Reviewed engineering specifications and suggested design modifications to improve quality, cost, and manufacturability.

EDUCATION & CREDENTIALS

University of San Diego, San Diego, CA
Bachelor of Science in Electrical Engineering, Minor in Mathematics (Dean's Merit List Each Semester), May 2013

Certifications
University of California San Diego, Elevate Dynamic Leader Series, 2018
University of California San Diego Extension, Certificate, Systems Engineering, 2014

IMPORTANT NOTES

1 In your Professional Summary: Highlight core strengths. Keep it concise, straightforward and relevant to the specific positions you choose.

2 Core Skills: Showcase technical knowledge and skills specific to your field.

3 Quantify your achievements (where applicable).