Resume Example

Devin Jones

0000 Lerner Hall, 2920 Broadway, New York, NY 10027
(917) 123-4567 | dj9876@columbia.edu

EDUCATION

Columbia University, The Fu Foundation School of Engineering and Applied Science New York, NY – May 2020
Bachelor of Science – Civil Engineering (Concentration: Construction Management), Architecture Minor, GPA: 3.3
Relevant Coursework: Computer-Aided Structural Design, Principles of Construction Techniques, Dynamics and Vibrations, Fluid Mechanics, Mechanics of Solids, Urban Infrastructure Systems, Architecture Design Studio

SKILLS

Design: AutoCAD, Architectural Desktop 2020, Maya 3-D Animation, SAP2000
Computer: Microsoft Office: Word, Excel, Publisher, PowerPoint, MATLAB, ArcGIS Mapping, Adobe Photoshop
Language: Korean (conversational), Japanese (conversational)

ENGINEERING EXPERIENCE

Walt Disney/ABC Television Group New York, NY
Facilities & Infrastructure Systems Management Intern June 2019 – August 2019
- Ensured facilities were operated and maintained through demand and preventative maintenance, contract and vendor management, life cycle management of assets, and project and financial management of capital projects
- Collaborated with a team of 3 to manage the design and construction phases of chiller installment and sidewalk replacement projects

Martin Horn Inc. Charlottesville, VA
Construction Management Intern May 2018 – July 2018
- Aided Construction Superintendent on $8 million major renovation project at South Slaughter Hall of UVA
- Facilitated communication between contractor, subcontractors, architects, specialists, and laborers by completing progress reports, updating change orders, plan changes, and RFI's
- Interpreted and explained plans, contracts, and technical information to workers to support Construction Superintendent
- Instructed, supervised, and coordinated on-site construction operations of subcontractors and laborers

ENGINEERING PROJECTS

Engineers Without Borders – Morocco, Columbia University Chapter New York, NY and Ait Bayoud, Morocco
Project Team Lead, Design Team Lead December 2016 – Present
- Oversee all engineering aspects of implementing a 225 ft suspended footbridge including: research, design, resourcing, logistics, and construction
- Compiled the technical portion of 70-page report on implementing bridge in rural Morocco
- Inspect existing bridge conditions, survey for a new bridge site, and personally design a decking implementation system to overcome feasibility problems
- Lead team of 6 students to brainstorm, research, and design an innovative wooden deck, synthetic-cable footbridge

AISC-ASCE Student Steel Bridge Competition, Columbia University Chapter New York, NY
Team Member (Designer and Constructor) September 2018 – Present
- Designed a 17 ft steel truss bridge using SAP2000 to construct in the spring for the annual competition in April 2016
- Fabricate bridge members in Columbia's Carleton Laboratory and aid in the construction and improvement of the bridge

Architecture, Construction, Engineer (ACE) Mentor Program Charlottesville, VA
Team Member (Designer) January 2015 – May 2015
- Used AutoCAD among team members to design a hypothetical, multi-purpose, 10-story building in Charlottesville

ACTIVITIES

The Society of Women Engineers, *Marketing Committee,* New York, NY September 2018 – Present
- Manage social media content on Facebook and Instagram to promote events and engineering news
- Recruit speakers for annual Columbia Women in Engineering conference and market the event to students through social media; increased attendance by 50% over previous year

SAMPLE