



Jeff Cook

CAD Designer, System Administrator, 3D Prototyper

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<http://jecook.info>

(310) 292-5595

Qualifications

Versatility: Experience with architecture, construction, prototyping, programming, network design, modeling, 3D printing, training and some electrical and mechanical engineering

Technology: Computer expertise with multiple operating systems, computer languages, and design suites

Communication: Manager for multiple teams, provided Revit/AutoCAD training, designer of CAD and project standards involving documentation, on-boarding, maintenance and implementation

Dependability: Perseverance to see a project through, despite challenging clients or difficult construction

Experience

The Hettema Group <http://thehettemagroup.com/> (626) 683-9876
CAD Designer, 3D Modeler, manager, working on One World Observatory in 2013-Present
New York, Aon Center Observatory in Chicago, as well as theme parks, dark rides, museums, and more. Developed and maintained CAD standards and scripts.

Vanos Architects (310) 280-0193
Project manager, designer and coordinator for multiple complex projects from 2012-2013
large scale residences to dense and complicated small lot developments.

Jeffrey Rome and Associates (949) 760-3929
Project manager/job captain for a small team, with many projects in 2012
different stages and with a variety of challenging planning requirements.

Independent, Multidiscipline Design and IT Consultant (310) 292-5595
Collaborated with architects, designers, contractors on training, design, 2011-2012
modeling, scripting and large scale IT systems.

CAD Research Center <http://www.cadrc.calpoly.edu/> (805) 756-6566
Designed a complex network architectural solution and managed multiple servers. 2010-2011

Skills

Design: Blue-sky conceptual through construction documents, diagrams, program analysis, renderings, presentations in addition to logo development, website design/implementation and printed prototypes.

Computer Systems: System administration for several large projects, design and development portfolio websites, and rigorous use of complex software packages/scripting for architecture and other disciplines.

Digital Experience: 3D Modeling and design in Revit, AutoCAD, Rhino, SketchUp, and others.

Model Building: Construction experience in PLA/ABS/HIPS, concrete, plaster, wood, metal and more.

Achievements

Academics: Graduate summa cum laude with a Master of Science in Architecture and Bachelor of Architecture from California Polytechnic State University at San Luis Obispo

Completed Projects: Integral part of the architecture and design team responsible for One World Observatory (New York 2015), Aon Center Observatory (Chicago 2020), along with others yet to open

Scholarship: Earned the 2010 Herbert E. Collins scholarship for "achievement, industriousness, and fine overall character" in the CAD department

Construction: Managed and completed design, demolition and rebuild of a residential renovation

Other

Systems Administration: Designed and maintained advanced network solutions for a development group with almost zero down time and no loss of functionality for a Boeing subsidiary

Engineering: Designed electrical, mechanical and programming solutions for over three years

Japanese: Studied Japanese for four years and lived in Japan for 3 months studying architecture

Programs

