

Virginia Benke

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I am searching for an entry-level, emerging professional position with an architecture firm. My long term goal is to obtain licensure.

Education:

University of Texas at Arlington
Master of Architecture
Graduation: May 2021
GPA: 3.8

University of Texas at Austin
Bachelor of Science in Physics
Graduation: August 2015
GPA: 3.5

Skills:

Computer: Exposure to AutoCAD, Revit, SketchUp, Rhino, Adobe Suite, & proficiency in Microsoft Office
Character: Critical thinking, collaboration, detail oriented, taking initiative, results focused, and a life-long learner

Studio Work:

Project Type: Pavilion, Art Museum, Multi-Family Housing, Mixed Use Residential & Commercial, Hotel, Health Clinic, Freestanding Emergency Department (FSED), Non-profit Service Center, & Monastery
Professors: Pia Sarpaneva, Michael Malone, Dennis Chiessa, Bang Dang / Rizi Faruqui, Southern Ellis, Ursula Emery-McClure, & Bijan Youssefzadeh

Work Experience:

UT Arlington fall 2019 – May 2021
College of Architecture, Planning and Public Affairs (CAPP) Teaching Assistant

- Aiding in grading of class assignments and in the smooth transition to online learning during the pandemic
- Tutoring students outside of class on topics of Architectural Drawing practices and techniques

Raytheon, McKinney, TX August 2015- August 2018
Physics Engineer II

- Editing optics engineering drawings and coordinating those changes with suppliers
- Conducting test bench calibrations, wavefront error analysis, and damage evaluations on optical equipment to ensure high standards of performance

UT Austin Division of Housing and Food Services fall 2012- spring 2013
Resident Assistant

Honors/Awards:

Bee Breeders: Melbourne Affordable Housing Challenge 2020 Rank: Shortlisted Projects
Undergraduate Physics Scholarships 4

Research Experience:

Applied Research Labs, Austin, TX summer 2014
Summer Intern

- Working in the Space and Geophysics Lab on precision positioning with GPS

UT Freshman Research Initiative White Dwarf Research Team spring and fall 2012
Research Assistant

- Collecting field data at McDonald Observatory on a 36 inch telescope
- Calculating the White Dwarf binary system NN Serpentis's mid-eclipse time to support the theory of NN Serpentis having exoplanets using IRAF and Mathematica

Volunteer Work:

AIA Dallas Tour of Homes 2018 October 20, 2018
Volunteer Tour Guide for Rosa Road House by Larson & Pedigo Architects

LASER Program (Learning and Science Equals Results) November 2015- August 2018
Visit McKinney, TX grade-schools to do exciting and educational STEM projects with the kids

Dallas Corporate Challenge August 2015-August 2018
Participant in sporting competitions during the summer to help raise money for the Special Olympics