# Hans Gruber

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OBJECTIVE**:** To obtain an entry level position in Civil Engineering that will utilize my experience and education in the field of Civil Engineering

## EDUCATION

University of North Florida, Jacksonville, FL

College of Computing, Engineering & Construction; ABET Accredited

Bachelor of Science in Civil Engineering, GPA: 3.83 Graduation Expected May 2021

## ENGINEERING & PROFESSIONAL SKILLS

* Microsoft Office Suite
* AutoCAD
* MATLAB
* ArcGIS
* Mill
* Lathe

## RELATED COURSEWORK

* Mechanics of Materials
* Analysis of Structures
* Surveying

## ENGINEERING EXPERIENCE

UNF Osprey DiversJanuary 2019 - Present

* Design & fabricate hull, frame, thrust system & sealing of diver
* Utilize AutoCAD
* Maintain budget for project

Milling and Lathe ProjectMay 2019

* Lathed a hammer handle from materials received in class
* Created a hammer head using a manual mill

American Society of Civil Engineers (ASCE) January 2019 - Present *Southeast Student Conference 2019*

* Concrete Canoe Team & Steel Bridge Design Team

UNF Precast Concrete Lab January 2019 - Present
*Research Assistant*

* Review precast concrete and its applications in engineering design.
* Fabricate and test a precast concrete beam to compete at the Precast Concrete Institute (PCI) Big Beam competition.

## HONORS AND AWARDS

Elkins Constructors Inc. Endowed Scholar August 2018, August 2019

Gottlieb Scholar August 2018

Academic Excellence Math Tutor January 2018

## ON CAMPUS ACTIVITIES & ORGANIZATIONS

* Phyics/Chemistry/Math *Academic Tutor*
* Society of American Military engineers (SAME) UNF *secretary*
* American Society of Civil engineers (ASCE) UNF *member*
* Engineers Without Borders (EWB) UNF *member*
* Muslim Student’s Association UNF *Treasurer*
* UNF Student Government,College of Engineering and Construction *Senator*