NICKOLAS HANS KRAUS

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EDUCATION

Iowa State University
Aug. 2011 - Dec. 2017
Cumulative GPA: 3.75

Bachelor of Science
Aerospace Engineering

Bachelor of Arts
German Language

Bachelor of Science
Computer Science Minor

Hochschule Mannheim
Sept. 2013 - Feb. 2014

Mannheim, Germany
Study Abroad Program

EXPERTISE

Programming
Python, Go, Java, Bash

Languages
German

Technologies
AWS, Google Cloud Platform,
Terraform, CloudFormation,
Docker, Kubernetes

PROFESSIONAL EXPERIENCE

Dwolla   Des Moines, IA

Software Engineer
Feb. 2019 - Present
Developing Dwolla's platform through Infrastructure as Code,
continuous integration and delivery, and AWS best practices

Workiva   Ames, IA

Software Engineer
Jan. 2018 - Feb. 2019
Worked to improve the security and reliability of Workiva's
infrastructure on AWS with Kubernetes and Docker

Software Engineering Intern
Apr. 2017 - Jan. 2018
Aided in the development of an error monitoring, reporting, and
alerting application using Python and Dart

Agile Project Manager Intern
Aug. 2016 - Apr. 2017
Facilitated an Agile software development process to organize, execute,
and deliver large, cross-team projects

United Technologies Aerospace Systems   Burnsville, MN

Project Lead Intern
Software and Systems Engineering Intern
May 2016 - Aug. 2016
Executed a software development process and deployment schedule

Software and Systems Engineering Intern
May 2015 - Aug. 2015
Developed system-level tests for aircraft computers and microcontrollers

John Deere   Mannheim, Germany

Software Engineering Intern
Mar. 2014 - Aug. 2014
Built an integrated Java application for CAD software