Jeff Klouda

EDUCATION

University of Notre Dame — Notre Dame, IN
Reilly Dual-Degree Program: — Expected May 2020
Bachelor of Science in Computer Engineering
Bachelor of Arts in Visual Communication Graphic Design

John Cabot University — Rome, Italy
Semester Study Abroad Program — January – May 2018

Coursework: Data Structures, Design/Analysis of Algorithms, Intro to Artificial Intelligence, Database Concepts, Operating System Principles, Systems Programming, Computer Graphics, Electronics, Computer Architecture, Logic Design, Web Design, Photography, Typography

CONTACT

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github.com/jeffklouda

EXPERIENCE

Elite Electronic Engineering, *Intern* — Summer 2016, 2017, 2018

Prepared and performed radiated power and sensitivity tests on customers' mobile broadband and Wi-Fi compatible devices.

Worked with a team to configure a building-wide network, set up new Windows computers for office and testing environments, and provided support for existing systems.

Assisted engineers with setup, testing and data collection for environmental stress tests on customers' automotive and aerospace electronic components.

Programmed power supply to simulate surges and interruptions that occur on AC power lines in order to evaluate immunity of customer's power line switch gear.

SKILLS

C++, C, Python, HTML, CSS, JavaScript, GLSL, SQL, Verilog, Git, Bash, Linux

Illustator, Photoshop, After Effects, InDesign, Premiere Pro, Maya, Unity

Word, PowerPoint, Excel

ACTIVITIES

CS for Good, *Project Leader from September 2017 – Present*
Assisted in establishing a chapter of CS + Social Good at the University of Notre Dame, a student club focused on using computing technology to create a positive social impact and fostering a culture of engagement within the field of computer science.

Design for America, *Studio Member from August 2015 – May 2017*
Developed multiple projects in a design role, including a project seeking to reduce waste in the Notre Dame dining halls and a prototype website to experiment in ways of presenting dorm rooms to users through both virtual reality and a traditional website using Google Cardboard and Google Street View.

Robotic Football Team, *Software Team Member from September 2017 – Present*
Worked with a team to develop, maintain, and operate robots designed to compete in intercollegiate robotic football.

HONOR SOCIETIES

Tau Beta Pi Indiana Gamma Chapter, *Member* — November 2017 – Present

IEEE-Eta Kappa Nu, *Member* — October 2017 – Present