

# AUSTIN F. OLTMANNS

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**OBJECTIVE** | To design embedded systems in the Fargo area.

**SKILLS & ABILITIES** |

- Effective communication
- Quick learning
- Fluent in Spanish
- C/C++
- Java
- MATLAB
- AutoCAD
- AVR/ARM/PIC

**EDUCATION** | **B.S. ELECTRICAL ENGINEERING** NORTH DAKOTA STATE UNIVERSITY  
FARGO, ND SPRING 2018 GRADUATION

Coursework:

- Signals and Systems
- Power Systems
- Embedded Design
- Digital Design
- Artificial Intelligence

**STUDIED ABROAD IN SPAIN** UNIVERSITY OF CARLOS III OF MADRID  
MADRID, SPAIN 2016 SPRING

Coursework:

- Microeconomics
- Marketing/Publicity
- Spanish

**EXPERIENCE** | **UNDERGRADUATE RESEARCH ASSISTANT** CENTER FOR TECHNOLOGICALLY  
INNOVATIVE PRODUCTS AND PROCESSES, MECHANICAL ENGINEERING, NDSU  
FARGO, ND 2016-PRESENT

Duties:

- Embedded Development
- Work on interdisciplinary team

**INFORMATION TECHNOLOGY TECHNICIAN** SM@RT COMPUTERS  
DICKINSON, ND 2011-2015

Duties:

- Data management
- Customer service
- Virus removal
- Server setup/installation

**PERSONAL PROJECTS** | **NASA ROBOTIC MINING COMPETITION** NDSU BISON ROBOTICS  
FARGO, ND 2016-PRESENT

Highlights:

- Developing computer vision system that communicates over CAN and USB
- Help with navigation AI
- Work on interdisciplinary team

**DEVELOPED MOBILE GAME/APP** GOOGLE ADMOB COMPETITION  
2015/2016 COMPETITION

Highlights:

- Available on iOS and Android
- Programmed in Java
- See [tcupdevelopment.com](http://tcupdevelopment.com) for online portfolio

**HOBBIES** |

- Modding Game Consoles
- 3D Printing
- Programming
- Prototyping
- Robotics
- Embedded Systems

**REFERENCES** | Available on request