

# Nathan Nordling

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## Education

### Iowa State University, Ames, IA

Bachelor of Science in Computer Engineering, 2015-2020

- **Awards:**

- Iowa State Award for Competitive Excellence (2015-2020)
- Johnson-Engel Scholarship (2015-2020)

## Coursework

- Digital Logic, Software Development, Embedded Systems, Algorithm Analysis, Operating Systems, Database Management, Information System Security, Construction of User Interfaces, Network Protocols and Security, Computer Networking and Data Communications, VLSI Design

## Technical Skills

- **Programming Languages:** C, C#, Java, HTML, VHDL, MIPS, SQL, Visual Basic, Python
  - **Tools & Technologies:** Git, GitHub, Embedded Systems, Database Management, Network Protocols
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## Projects

### Senior Design Project - Embedded Systems Class Support

- Developed a testing platform for class robots, ensuring system functionality.
- Set up and maintained a class GitHub repository to facilitate online learning.
- Created a GUI for the robot to aid in remote learning during COVID-19 and future classes.

## Work Experience

### Solid Design Solutions, Mounds View, MN

Electrical Engineering Intern, Summer 2018

- Designed and tested manufacturing tools according to client specifications.
- Developed a circuit design for a signal sampler.
- Collaborated with team members to test and build device designs.