

# NICHOLAS JACOBS

## CONTACT



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Ames, IA 50014



<https://github.com/jacobnic6>

## EDUCATION

### Bachelors in Computer Science

*Pursuing – DMACC, ISU*

### High School Diploma

*Charles City High School - Charles City, IA, 2016*

## TECHNICAL SKILLS

- Software Development
- DBMS
- Data Structures
- Web Design
- SQL, Tableau
- Web Applications
- Project management
- Programming Languages: HTML/CSS, JavaScript, C#, Java
- Java GUIs
- MS Office Suite

## PERSONAL SKILLS

- Teamwork
- Adaptability
- Interpersonal Skills
- Decision Making
- Problem-Solving
- Attention to Detail
- Collaboration

## PROFILE

Meticulous and results-driven computer science student offering academic excellence in software development, web development, and problem solving. Seeking an opportunity to use my transferable talents in problem-solving, project management and communication to increase the overall organization productivity. Focused on developing useful solutions to meet changing business and customer demands while maintaining both a firm grasp of business needs and understanding of user requirements.

### Programming Knowledge

- Performed software programming using established standards as a basis of design
- Evaluated multiple software solutions during early software architecture plotting and system migration planning stage
- Participated in peer code reviews of the developed functionality and gained in-depth knowledge on documentation of code
- Built multiple websites in html as well as made various applications in C# and Java
- Practiced both test driven development and feature driven development

### Project Management

- Conceptualized the project and determined the requirements for achieving our goal by the deadline
- Planned through designing flowcharts and writing pseudocode for the project
- Ensured the project was on schedule through time management
- Ensured project quality through unit testing

### Problem Solving

- Solved complex maintenance problems by working as a production worker to analyze, isolate and troubleshoot system malfunctions
- Installed, modified, repaired and maintained a variety of new and existing utility distribution and collection systems and equipment
- Conferred with customers about concerns to resolve problems and recommend appropriate solutions
- Participated in continuous improvement by generating suggestions, engaging in problem-solving activities to support teamwork

### Communication Skills

- Created plans and communicated deadlines to complete projects on time

## WORK EXPERIENCE

### 11C Indirect Fire Infantryman (Rank: e-5)

*Iowa Army National Guard - Charles City, IA / April 2015 - Present*

### Production Worker

*Aerotek - Ames, IA / January 2020 - May 2020*

### Security

*AJ's Ultra Lounge - Ames, IA / September 2019 - April 2020*

### Tire Builder

*Mitas Tires North America - Charles City, IA / March 2018 - October 2018*