

# JOHNFISHER UCHEM

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**OBJECTIVE:** Looking for entry level Computer Science-related *full-time position*.

**PROFESSIONAL PORTFOLIO URL:** <https://johnfisher22.github.io/myprofile/>

## EXPERIENCE

### Java Intern

**Revature Inc.** - June 2024 - August 2024

- Created efficient application using fundamental & advanced Java programming, & OOPs skills
- Implemented Java Frameworks and created codes that added objects and functionalities to projects
- Designed and linked project application to Database with SQL
- Developed backend with RESTful APIs and Javalin
- Implemented Spring Frameworks & Spring Boot.

### Experience Gained

- Developed Spring Social Media Blog API as my project
- Developed programming skills in Java, SQL, RESTful API Construction and Spring Framework
- Implemented project work including construction of functional REST APIs using Test Driven Development methodologies
- Completed 110 Coding Activities
- Showcased understanding of concepts through fourteen (14) evaluations
- Leveraged Java APIs to write algorithms to solve various challenges and problems.
- Created a robust RESTful API to support user registration and login

## PROJECTS

### Java Applications Projects

- Worked across the development lifecycle to build, maintain and optimized code.
- Utilized OOP principles of abstraction, encapsulation, inheritance and polymorphism during development process.
- Debugged code to eliminate several unique bugs
- Performed unit, integration and system tests to ensure the app. performs correctly.

### Java Inventory Management App. Project

**Description:** This app. performs **CRUD** operations for grocery, electronic and book items with Console user-interface.

**View project:** <https://github.com/johnfisher22/jim>

### Ajax Clients/Staff Manager App. Project

**Description:** This app. manages employees and resident clients of Ajax company with Console user-interface.

**View project:** <https://github.com/johnfisher22/ajax-app>

### HTML, CSS Form Submission via REST API with Spring Boot

**Description:** User submits form to backend server via Spring Boot and gets feedback at frontend through HTML, CSS and JavaScript page.

**View Project:** <https://github.com/johnfisher22/submit-form>

### WordPress Website Design & Development Projects

- Created responsive, user-friendly, & visually appealing WordPress website
- Created donation functionality user-interface that accepts donations from donors
- Integrated payment gateway APIs to process and remit payments from donors
- Ensured responsiveness and cross-platform compatibility of the website
- Implemented various plugins to develop website functionalities
- Performed some digital and graphic designs to add valuable contents to the website
- Performed extensive back-end configurations like sending emails and receiving forms
- Optimized the website performance, UI/UX & SEO.
- Maintains the website

### View WordPress Projects

### Freelancing Experience

**Client:** *MarkingTheDifference LLC*

**Project Url:** <https://markingthedifference.com>

**Client:** We Hope For Care LLC

**Project URL:** <https://wehopeforcare.org>

### WIX Web Design Project

**Description:** Dynamic website that displays a-5-day weather forecast for any selected city.

**View Project:** <https://johnfisheruchem.wixsite.com/johnfisher>

- Built features using weather API to display 5 days weather forecast
- Integrated weather API to forecast weather in any selected city.
- Created appealing user-friendly dynamic web pages using WIX tools.

### VIEW PORTFOLIO AND ALL OTHER PROJECTS

**Portfolio url:** <https://johnfisher22.github.io/myprofile>

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## EDUCATION

### **DICKINSON STATE UNIVERSITY, ND.**

Bachelor Degree: Computer Science

Graduation Year: May, 2024

Graduation *GPA*: 3.4/4.0

### **DICKINSON STATE UNIVERSITY, ND.**

Certificate in Computer Programming

Graduation Year: May, 2023

Graduation *GPA*: 3.3/4.0

### **BISMARCK STATE COLLEGE, ND.**

Graduation Year: May, 2018

Associate of Science Degree - Computer Science

Graduation *GPA*: 3.4/4.0

### **BISMARCK STATE COLLEGE, NORTH DAKOTA**

Graduation Year: May, 2015 & *GPA*: 3.5

Associate Degree - Petroleum Engineering Technology, minor in CAD Drafting

## SOFTWARE DEVELOPMENT – RELATED SCHOOL COURSE WORK

Computer Networking, Java Programming I, Java Programming II, Advanced Computer Programming with Java, Intermediate Programming in C++, Scripting Programming - Python, Database Management - MySQL, Object Programming with Data Structures - C++, Computer Organization, Programming Languages, Computer Ethics, Algorithm Analysis and Theory, Operating Systems, Software Engineering, Object-Oriented Analysis and Design

## SKILLS

**Programming Languages:** Java, JavaScript, SQL, HTML/CSS, intermediate Python, Intermediate C++

**Development Tools:** Git, Docker basics, Visual Studio Code, Eclipse, IntelliJ IDEA Community Edition, WordPress, Microsoft Office Suite, Notepad++, Postman, Sublime Text, Android Developers, Adobe Premiere Element, Corel Draw, CAD.

**Frameworks/Libraries:** Java, Spring, REST APIs, Spring Boot

**Databases:** MySQL

## CERTIFICATIONS

**Oracle Java Foundations Badge -**

**7 Total Hrs.**

**Full Stack Android App. Development:** *Instructor* - Mehmet ÖNGEL - Android Developer -

**5 Total Hrs.**

*View Certificate URL:* <https://www.udemy.com/UC-7b598ef1-ea87-408c-b694-3445dee15bd2/>

**Docker| Step by Step for Beginners with Sample Project:** *Instructor* - Raghav Pal - Android Developer -

**21 Total Hrs.**

*View Certificate URL:* <https://www.udemy.com/UC-cf671c85-df10-45fb-9edf-f44150d9b792>

**Web Dev. with WordPress & Elementor for Beginners:** *Instructors* - Marco Perdoni & Chris O'Neill –

**3 Total Hrs.**

*View Certificate URL:* <https://www.udemy.com/certificate/UC-10cb4b1f-c27c-4a5a-8339-fae1fec5a95a/>

**Learn C++ from Scratch to Advanced:** *Instructor*, Umair Khan/ Software Engineer

**26 total hours**

*View Certificate URL:* <https://www.udemy.com/UC-c165165c-e6ed-4804-ba46-4030767ec04d/>

**Become a Junior Java Software Developer:** *Instructor* - Tim Short – Software Developer/ Trainer -

**8 Total Hrs.**

*View Certificate URL:* <https://www.udemy.com/certificate/UC-fe7bd62c-a0b1-433c-8ba9-41b75abf50ae/>

**Practical Java Basics Course with Real-life Examples:** *Instructor*, Sandor Szekeres/Senior Software Engineer

**4 Total Hrs.**

*View Certificate URL:* <https://www.udemy.com/UC-2299018f-453a-4244-a588-b15c7d9c7f65/>

## AWARDS

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|---------------------------------------------------------------|--------------------------------------------------------|
| • North Dakota Space Grant Consortium Scholarship Award:      | Dickinson State University <i>Spring</i> – 2023 & 2024 |
| • Dickinson State University Heritage Foundation Scholarship: | <i>Fall</i> – 2022                                     |
| • Doosan Bobcat Employee Spotlight of the month               | June 2020                                              |
| • Recipient of National Science Foundation Scholarship award: | Bismarck State College – 2015                          |
| • Recipient of President's Honor outstanding student award:   | Bismarck State College - (Outstanding student 2014)    |
| • Member of International Honor Society of Phi Theta Kappa.   |                                                        |

**HOBBY:** Coding, creative writing, video & music production & editing, digital design and web contents creation and CAD.

## PREVIOUS & CURRENT JOB TITLES:

Customer Service Associate

Lowe's Inc. (Home Improvement)

Part-time: 2024 Till Date

Excavator Manufacturing Assembler

Doosan Bobcat North America (Excavator & Utility Vehicles Manufacturer)

Full-time: 2019 to 2023

CAD Technician

Missouri Basin Materials (Material Supplier & Iron Rebar Fabrication)

Full-time: 2016 to 2018

Technical Assistant/Associate Piping Designer

URS now AECOM (Consulting Engineering)

Contract: 2014 to 2015

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