JOHNFISHER UCHEM

*Bismarck, ND, 58504 | **Tel:** 701 214 0596 | **Email:** simplefisher@gmail.com |*

***LinkedIn**: https://www.linkedin.com/in/johnfisher-uchem-3910ba4a/ | **GitHub**: https://johnfisher22.github.io/myprofile*

OBJECTIVE: Looking for entry level Software Development or Computer Science-related *full-time position/ Co-op. or Internship*

PROFESSIONAL PORTFOLIO URL: https://johnfisher22.github.io/myprofile/

EXPERIENCE

May 2025 – Till Date
CAD Detailer/Project Estimator
Missouri Basin Materials, *Bismarck, ND*
Metal Fabrication & Materials supplier for Construction & Engineering

- Draw, scale to live measurements, & detail accurately with CAD & ASA, all iron and metal rebar sizes, shapes, length, quantities, locations, positions & dimensions, in concrete for building and engineering construction project drawings.
- Calculate and estimate accurately, weight of iron and metal rebars in building and engineering construction projects.
- Produce shop drawings for structural foundations, walls, footings, CMUs, panel layouts, concrete slabs, and all concrete works with all rebars accurately positioned in all the concrete works for the project.
- Correct redlines, and update drawings.
- Produce precise & standard shop drawings for shop's metal fabrication that met engineering design specifications approved by clients' engineers.
- Produce detailing reports, rebar list and generate rebar marks for project site.

Java Intern (Full Time**)**
Revature Inc. - *June 2024 - August 2024 (Internship ended)*

- 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

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
- Created a robust RESTful API to support user registration and login

June 2019 - Aug 2023 (Back to school for Bachelor Degree)
Manufacturing Assembler (Full-time**)**
Excavator & Attachment Assembly Production Lines
Doosan Bobcat North America, Bismarck, ND.
Excavators & Utility Vehicles Manufacturer

- Assembled *Snow Blades, Tillers, Sweepers, Combo Buckets, Grapple Forks and Grapple Buckets*
- Performed prep work, mounted cylinders, and other Excavator's sub-housing unit structures
- Positioned, fixed, greased, and mounted Boom & Arm to the Excavator
- Assembled excavator covers, sub units and structures
- Placed decals, and positioned parts according to blueprint.
- Fastened parts together with bolts, screws, speed clips, rivets or other fasteners using hand, air and/or power tools.
- Worked with electronic scanners and processed products parts on computer

June. 2015 – February 2018 (Got Laid off)
CAD Technician (Full time)
Missouri Basin Materials, *Bismarck, ND*

Metal Fabrication & Materials supplier for Construction & Engineering

- Detailed project site with ASA Software and CAD
- Produced shop drawings for structural foundations, walls, footings, panel layouts, rebars in concretes, buildings and engineering construction structural layouts.
- Corrected redlines, and update drawings.
- Calculated, and estimated accurately, quantity, shapes and sizes of metal rebars in concrete.
- Produced standard shop drawings for shop's metal fabrication that met engineering design specifications approved by clients' engineers.
- Produced detailing reports, rebar list and generated rebar marks for project site.

EDUCATION

NORTH DAKOTA STATE UNIVERSITY, ND.
Master Degree - MSE: Software Engineering - In Progress
Program Duration: August 2025 - August 2027

DICKINSON STATE UNIVERSITY, ND.
Bachelor Degree - BSc: 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

COMPUTER SKILLS
Operating Systems: Windows, some Unix, Linux
Web Technologies: JavaScript, HTML/CSS,
Programming Languages: Java, intermediate Python, and 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
Engineering Design: AutoCAD, CADworx P&ID, ASA etc
Graphic Design: Adobe Premiere Element, Correl Draw, Page Maker, Photo Shop etc

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.ude.my/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.ude.my/UC-cf671c85-df10-45fb-9edf-f44150d9b792

Web Dev. with WordPress & Elementor for Beginners: *Instructors* - Marco Perdono & 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.ude.my/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.ude.my/UC-2299018f-453a-4244-a588-b15c7d9c7f65/

AWARDS

- North Dakota Space Grant Consortium Scholarship Award: Dickinson State University *Spring – 2023 & 2024*
- Dickinson State University Heritage Foundation Scholarship: *Fall – 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.

OTHER PREVIOUS & CURRENT JOB TITLES:

Customer Service Associate *(Part-time – Till-date)*
Lowe's Inc. Bismarck, ND - *Home Improvement Company -*   : *2024 – Till Date*

Technical Assistant/Associate Piping Designer (Full Time - Contract)
URS now AECOM (Consulting Engineering)   : 2014 *to 2015 (Contract ended)*