

Chad Riedeman

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EDUCATION

North Dakota State University
Graduate Certificate, Spring 2021
Software Engineering

Iowa State University
Bachelor of Science, May 2018
Management Information Systems
Cumulative GPA: 3.02/4.00 Core GPA: 3.50/4.00

University of Maryland University College
Bachelor of Science, August 2016
Business Administration
Cumulative GPA: 3.56/4.00

CERTIFICATIONS

Certified Cloud Practitioner, March 2019
Amazon Web Services
Validation Number: DE8RBYNKJJBE1W3S

Professional Scrum Master I, March 2020
Scrum.org
Validation URL: scrum.org/certification-list

JOB EXPERIENCE

MidAmerican Energy Company
Software Engineer II
Software Engineer I

Urbandale, Iowa
September 2019 – Present
April 2019 – September 2019

- Promoted to Software Engineer II in approximately five months.
- Coached and co-lead the transition of a project from Waterfall style development to Agile style development.
- Designed, implemented, tested, documented, and maintained application features for use within the business to automate existing processes.
- Enhanced existing features of a legacy system by refactoring parts of the application, which led to improved performance.
- Mentored a Software Engineer Intern from June 2019 to August 2019.
- Provided technical support for various applications while on-call.
- Collaborated with IT teams to identify technology deficiencies and improvement opportunities in current practices and procedures.
- Gave technical input to assist with project planning.
- Technologies used: React, Redux, C# .NET, VB .NET, Windows Presentation Foundation (WPF), Oracle SQL, Azure DevOps, Team Foundation Version Control (TFVC), and Git.
- Helped conduct technical interviews and assisted with recruitment of Software Engineers at Iowa State University Career Fair.
- Member of VETRN (Veterans Engagement, Transition, and Retention Network), which helps promote a company culture aimed to recruit, include, and support military veterans and their families.

Sogeti USA

Associate Consultant/Software Engineer

Clive, Iowa
June 2018 – March 2019

- Completed *Introduction to Consulting* training with a focus on Applications and Cloud Technology at Microsoft in Cincinnati, Ohio.
- Performed as a Full-Stack Developer on a SCRUM team for a Fortune 500 company in Johnston, Iowa from July 2018 to March 2019.
- Leveraged various technologies, such as C#/.NET and Angular 5, to contribute numerous deliverables for large, in-house web applications.
- Conducted technical interviews for potential employees applying for Software Developer positions.

- Participated in events outside of normal job responsibilities, such as recruiting at the Iowa State Career Fair and assisting in the teaching of a class on Agile at Drake University.

DuPont Pioneer

Johnston, Iowa

Software & Automation Engineer Intern

May 2017 – August 2017

- Designed, coded, and debugged software applications using C#, Visual Basic, and .NET.
- Engineered and deployed Windows Forms applications using C# that interface with various hardware devices, such as cameras and motion sensors, which were used in several larger engineering projects.
- Assumed the lead role on various project deliverables development including functional descriptions, project scopes, estimates, and production design basis documents.
- Coordinated and interfaced with other engineering disciplines to ensure overall project needs are met.

RealCloud Imaging

Ames, Iowa

Software Developer Intern

September 2016 – May 2017

- Developed, maintained, and documented dental radiography and imaging systems hosted in the cloud.
- Worked on the client side of an HTML/CSS/JavaScript dental imaging application.
- Implemented feature requirements for a large dental software project by contributing 250+ commits and completing approximately 50 JIRA issues, using C# and .NET.
- Collaborated with a small development team, which included a senior software developer, quality technician, and business analyst.

Academic Success Center, Iowa State University

Ames, Iowa

Tutor

September 2016 – May 2017

- Provided academic support for students taking “Fundamentals of Java Programming” and “Object-Oriented Programming” by tutoring groups of two to five students multiple times per week.

United States Marine Corps

Sergeant/Assistant Communications Chief

August 2010 – August 2014

- Developed, briefed, integrated, and supervised communication plans for Fleet Anti-Terrorism Security Teams, which were used during real world contingencies in support of Operation Enduring Freedom.
- Maintained 100% accountability of approximately \$1.5 million dollars in communications assets and controlled cryptographic items (equipment possessing the potential to hold classified information) for a period of over two years.
- Led and supervised small teams of Marines to accomplish various tasks.
- Received an honorable discharge.
- Possessed a Secret Clearance.
- Awarded Marine Corps Good Conduct Medal, Joint Meritorious Unit Award, and various other awards.

PORTFOLIO

- Maze Problem: github.com/chadriedeman/MazeProblem