Sydney Ehlinger

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EDUCATION

IOWA STATE UNIVERSITY AMES, IA
Bachelor's of Science: Software Engineering **December 2019**
GPA: 3.20

WORK EXPERIENCE

PNC FINANCIAL PITTSBURGH, PA
Technology Intern *May 2018 – August 2018*
- Worked on the Open Banking team where I facilitated planning and development of the PNC Public Developer API using Java CICS.
- Experience with the setup of the application environment using Docker, Kubernetes, and OpenShift.
- Assisted the Secure Data Exchange team on their investment database microservice stories importing test data from Intuit into the SQL database.

PRINCIPAL FINANCIAL GROUP DES MOINES, IA
IT Intern *May 2017 – August 2017*
- Supported the *FINEOS Disability Claims System*, an application used at Principal to track short term and long term disability claims.
- Experience working with SQL, database management, Java Batch applications, and automated testing using Cucumber.

IT Intern *May 2016 – August 2016*
- Supported the creation and deployment on the optimization and rebranding of the *Employer Web* web application.
- Experience in a multitude of agile practices, including Kanban, paired programming, and Test-Driven Development to provide reliable, working software early and often.

PELLA CORPORATION AMES, IA
Research Park Office Manager *February 2017 – August 2018*
- On-site liaison between Pella Corporation and Iowa State. Collaborates closely with Interns, Capstone students at Iowa State, and Pella's technical staff.
- Ability to make administrative/procedural decisions and judgments.
- Maintaining the research office's condition for a pleasant work environment, arranging necessary repairs, keeping supplies stocked, and ensuring high levels of organizational effectiveness.

PROSITIONS URBANDALE, IA
IT Intern *January 2015 – July 2015*
- Supported the creation and deployment of *MentorString* software, a virtual mentoring and social collaboration platform.
- Implemented a brand-new feature, a chatroom using Socket.io and Node.js.

WAUKEE COMMUNITY SCHOOL DISTRICT WAUKEE, IA
Project Intern *August 2014 – December 2014*
- Assist with the creation and deployment of the new Waukee Activities website.
- Helped in the development of the overall website menu structure. Work to identify glitches in the HTML code and use problem-solving techniques to discovers possible solutions.

LEADERSHIP & AWARDS

Digital Women, President, *Present.* Past: *Vice-President, Webmaster, Member*
Women in Science and Engineering, *Member 2015-2019*
Women in Technology Scholarship Recipient, Principal Financial Group 2017
IT Leadership Forum Technology Scholarship, *2015*
National Center for Women & Information Technology (NCWIT) National Runner Up, *2015*
NCWIT Regional Award Winner, *2014 & 2015*

TECHNICAL SKILLS & LANGUAGES

Java	HTML & CSS	Javascript	Git	Kubernetes
C & C++	Bootstrap	Cucumber	PHP	OpenShift
SQL	Android Studios	Node.js	Docker	