

Nicholas A. Behrens

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Education

Iowa State University of Science and Technology Ames, Iowa

Bachelor of Science, Software Engineering

Graduation Date: May 2018

Cumulative GPA: 3.2/4.0

Career Experience

Cerner Corporation

Kansas City, MO

Application Services Intern

Summer 2017

- ◆ Created a web traffic simulation that monitored all Application Services endpoints and provided visual feedback when something went wrong.
- ◆ Worked with Hadoop and HBase in order to create more efficient pipeline runs for processing data.
- ◆ Used Splunk to gather useful data on our operational uptime and responses.

Baxter Credit Union (BCU)

Vernon Hills, IL

Remote Delivery Intern

Summer 2016

- ◆ Completely rewrote console applications in order to reduce dependencies on other systems.
- ◆ Developed new structure of interfaces that reduced dependencies on third party vendors.
- ◆ Developed applications using interfaces, dependency injection, and SQL to meet business needs.
- ◆ Refactored Middleware in order to avoid implementing the same functionality multiple times.

Baxter Credit Union (BCU)

Vernon Hills, IL

IT Intern

Summer 2015

- ◆ Worked to streamline and optimize communication between Web Banking and back end operations
- ◆ Designed VB.net programs to automate the process of welcoming customers to the Credit Union
- ◆ Worked closely with business to make sure everyone involved was aware of expectations.

Skills

- Proficient in: Java, JavaScript, Python, Node.JS
- Currently Learning: React, Hadoop, Machine Learning (TensorFlow)
- Have experience in: SQL, C++, VB.net, C, Python, HTML/CSS

Clubs & Activities

Future.CS

Member

August 2016—May 2016

- ◆ Created curriculum centered around Arduino and Raspberry Pi's to teach the students of Ames High beginner concepts in coding.
- ◆ Was able to go to the school every week and teach them a lesson.

Member of:

- ◆ U4Uganda August 2016—May 2016
- ◆ The Salt Company Fall 2014—Present
- ◆ ISU Career Fair Ambassador Fall 2015 and Spring 2016 Career Fairs

References Available Upon Request