6075 Clarion Pass
Hopkins MN 55343

Alexander S. Korn

(612) 805-3660
Alexkorn1122@gmail.com

EMPLOYMENT

Software Engineer **Beckman Coulter** **Winter 2019 – Current**
- Worked as part of a cross functional agile R&D software team developing next generation immunoassay diagnostic devices
- Used Microsoft tools to design, test, and implement machine/user interface functionality.
- C#, .NET, SharePoint, Team Foundation Server/Git, SQL Server, Visual Studio 2019, PowerShell, WPF, IIS, Wix

Software Engineer (Contractor) **Genesis10 at Ameriprise Financial** **Summer 2018 – Winter 2018**
- Worked as part of an agile Software team developing microservices to deliver data to internal web applications used at Ameriprise Financial.
- Java 8, Spring, Elastic Search, Scala, Git, Maven, Docker

Software Engineer, Intern **Beckman Coulter** **Summer 2017**
- Worked as part of an agile R&D software team developing next generation immunoassay diagnostic devices
- Designed, implemented, and tested a troubleshooting system for users to be able to self-service their device.
- C#, .NET, SharePoint, Team Foundation Server, SQL Server, Visual Studio 2015

EDUCATION

St. Peter, MN **Gustavus Adolphus College** **Fall 2014 – June 2018**
- B.A in Computer and Information Science, June 2018.
- Undergraduate Coursework: Operating Systems, Databases, Algorithms, Programming Languages, Comp. Architecture, UI/UX Design, Networking, Calculus III, Discrete Math, Statistics, Linear Algebra.

TECHNICAL EXPERIENCE

Projects
- **Email Response Timer** (2018). Chrome extension to track the amount of time it takes for people to open respond to emails based on a priority system. JavaScript, jQuery, Node.js, CSS, HTML
- **Interactive Campus Map** (2018). A mobile application with an interactive campus map of Gustavus that allowed students to get information about landmarks, events, and buildings. Java, Android
- **Safe Rides** (2017). A mobile application that allows students to schedule rides with safe rides to get transported around campus Swift, XCode

ADDITIONAL EXPERIENCE AND AWARDS

- **Mobile Application Club:** Designed an app iOS app for Gustavus with other students in the club. The app allows students to set up appointments and picked up by campus safe rides.

Work Related Skills
- Java; Swift; C#, SQL, JavaScript, XML, Python, HTML, CSS, Swift
- Visual Studio, Microsoft SQL Server, MySQL, Eclipse, XCode, Git, Microsoft TFS, OS X, Linux, Windows, Azure, JSON, jQuery, Node.js, Bootstrap, Spring, .Net Core, React
- MS Office Skills: Word, Excel, PowerPoint
- Retail Sales experience interacting with and assisting customers with their home improvement projects and recommending solutions to their problems.