Joel Koreth

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Education

University of Illinois at Chicago   Aug 2018 – May 2021
BS in Computer Science
Relevant Completed Coursework: Algorithms, Data Structures, Languages and Automata, Computer Design, Programming Practicum, Machine Organization, Mathematical Foundations of Computing.

Skills

Web Development: Bootstrap, HTML, PHP, CSS
Programming languages: Javascript, C#, C, C++, Swift, Java

Web Services: Apache, Linux/Unix Administration
Tools: Azure Dev Ops, Firebase, CocoaPods, MySQL, Git

Experience

Intekor   Jun 2020 – Sept 2020
• Created a data management web interface using PHP and MySQL for technical support.
• Integrated Javascript libraries into custom dashboard made with CSS and HTML.
• Used Azure Dev Ops for Continuous Integration and Continuous Deployment for iOS.

HexaneTech   Nov 2016 – Jun 2019
• Set up an Apache server a website, blog service, a Git service, and a Nextcloud service under DDNS.
• Communicated with clients and wrote regular update reports regarding progress.
• Worked with Wordpress and its PHP and Custom CSS sections to fit client's needs.

Projects and Activities

Google CSSI-Coursera   May 2018 - Aug 2018
• Participated in an online program run by the Google Student Development team and powered by Coursera, including taking an online class in "Java Programming: Build a Recommendation System", technical interview prep, and collaboration with other incoming Computer Science students.

VIN-Bladel   Aug 2017 - May 2018
• Led a team to develop a car and repair management system for an automotive course.
• Created the iOS app with Firebase integration and worked with the National Highway Traffic Safety Administration's API for VIN decoding.

Google Code-In   Winter 2016 and 2018
• Worked with organizations such as Ubuntu, KDE, and Haiku in tasks such as testing applications, writing documentation, and fixing build configurations for Continuous Integration.

A Soldier's Journey Home   Sept 2015 - Apr 2016
• Volunteered to create a website for A Soldier's Journey Home with a team of other students