

CHRIS KING

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Summary

Full-Time Bilingual Student at Grand Canyon University, currently pursuing a B.S in Software Development/Engineering. Looking to leverage my talents in the industry and challenge my programming arsenal through professional experience.

Technology Experience

High-Level Languages: Java, C#, Python
Web 1.0: PHP, HTML 5, JavaScript, CSS
Front-End Framework: Bootstrap, Razor, Laravel, Thymeleaf
Databases: MYSQL, PostgreSQL, MongoDB
Server-Side Framework: ASP.NET, Spring, Java EE, JSF
DevOps: Jenkins, Maven, Redhat Satellite, OpenShift
Rest API's: Postman
Software Design Pattern: Model-View-Controller
Project Management Software: Jira

Delivery Methodologies: Agile, Waterfall.
Development Tools: Microsoft Visual Studio, Eclipse, Android Studio, Spring Tools Suite, GitHub
Cloud Containers: Docker, Kubernetes
AI/Machine Learning: TensorFlow
Operating Systems: Unix, Windows, Kali Linux
Cloud Platforms: AWS, Google Cloud, Heroku, Azure, VMware, Virtual Box
Architecture Tools: Visio, UML, ER
Application Servers: Tomcat, JBoss

Notable Projects

- Blockchain Web Application (In-Progress)

Online web application that allows users to register and earn crypto by completing programming-related questions and send their crypto to other users via their account's wallet. A combination of Bouncy castle and Java Security encryption is leveraged to create a blockchain which is stored in a SQL database.

Technologies used: Java, Spring, Bootstrap, SQL Server, MySQL Database, Thyme leaf, GitHub, Java Security, Bouncy Castle

- Networking Web Application

Online web application users can register to create a networking profile, view other users' profiles, and join groups for social networking.

Technologies used: PHP, Laravel Framework, SQL Server, MySQL Database, Bootstrap, Eclipse

- Rat in Maze DFS Algorithm

Algorithm written in Java that can take in a text file containing a maze, drawn with binary numbers. A binary rat can trace a path from the start to finish labeled within the maze. Every time the rat runs into a dead end, it will retrace its steps and try a different path.

Technologies used: Java, Replit

- Minesweeper Web Application

Online web application that users can register into to play minesweeper games, save their record, and save games to load in the future.

Technologies used: C#, ASP.NET, Razor Framework, Bootstrap, SQL Server, Visual Studio

Certifications

- Scaled Agile SaFe DevOps Professional Certification
- I am currently enrolled in Coursera courses to complete my DeepLearning.AI TensorFlow Developer Professional Certification
- I am currently working with the GCU Technology Club to complete my AWS cloud certification.

Professional Experience

08 2022 – 12 2022

Software Engineer Intern • Intel

Working alongside other high performance computing experts to develop the world's leading software systems and improve system performance.

05 2022 – 08 2022

DevOps Engineer Intern • Travelport

Collaborated with development teams and IT staff, leveraging processes, tools, and methodologies to support the Software Development Lifecycle, and integrate systems across the infrastructure.

05 2021 – 09 2021

Lead Cook • Anthem Restaurant

Collaborated with a team of cooks in a fast-paced work environment to provide the highest quality of service and food and ensure a positive customer experience. Worked with team leads, developing new strategies to increase the kitchen's efficiency and cultivate a positive work environment for the kitchen staff.

Education and Affiliations

Grand Canyon University | Phoenix, AZ

2023

- Bachelor of Science in Software Development

Expected in 04/2023

Grand Canyon University | Phoenix, AZ

2021

- Associate of Science in Computer Programming

Perry High School | Gilbert, AZ

2019

- High School Diploma, AP Computer Science