Davidson K. Harley

◇ davidsonkharley@gmail.com   ◇ dkharley.com   ◇ http://www.linkedin.com/in/dkharley   ◇ (530)-412-1192

Professional Summary

Web developer and software engineer, currently employed at Hewlett Packard Enterprise. Achieved a Bachelors of Science in Computer Science: Computer Game Design. Substantial experience developing in various environments and deploying to many platforms, including experiences tailored for mobile users. Seeking a full time position in the software development industry.

Education

BS in Computer Science: Computer Game Design, GPA 3.32   Santa Cruz, California
University of California, Santa Cruz   September 2010 – June 2014

Technical Skills

Programming Languages: C#, C++, C, Objective-C, Swift, Lua, Java, Javascript, Python, HTML5, CSS3, SQL
Software: Visual Studio, Unity3D, Git/Github, TFS, Eclipse, Xcode, Codea, Photoshop, Illustrator, Word, SSMS, RDCM
Operating Systems: Windows, Mac, Linux, IOS, Android

Work Experience

Front End Web Developer   September 2015 - Present
Hewlett Packard Enterprise   Reno, NV
  ◆ Maintenance and daily updates of existing websites.
  ◆ Development and design of websites working with frontend and backend.
  ◆ Deployment of websites to servers.

Computer Science Instructor   September 2014 - June 2015
Squaw Valley Preparatory   Squaw Valley, CA
  ◆ Responsible for creating a syllabus and creating a curriculum for middle school and high school
     computer science courses.
  ◆ Leading classroom discussions, lectures and programming demonstrations.
  ◆ Assigning, grading, and providing feedback for created assignments.

Projects

Nevada Medicaid - https://www.medicaid.nv.gov/
◆Created content website responsible for displaying pertinent information to health care providers.

DJ Gone Rogue - https://www.youtube.com/watch?v=Q0jqTgrF3vY
◆A rhythm based game created for the Android and IOS platforms.
◆Implemented tile based level, controlled player movement, touch screen input, animated characters, menu systems and scene management.

Awards

UCSC 2014 Sammy Awards – Visual Art Award, Won
UCSC 2014 Sammy Awards – Peer Choice Award, Won
UCSC 2014 Sammy Awards – Grand Prize, Nominated
UCSC 2012 Sammy Awards – Experience Award, Won