

DUNCAN HOBBES WALTER

EDUCATION

University of Oklahoma

- Expected Master's in Computer Science, Spring of 2020
- Recipient of the National Merit scholarship
- Member of Honors College
- Member of Software Studio

LANGUAGE: PROFICIENCY

JAVASCRIPT: Native Language

JAVA: Strong All Round

HTML & CSS: This is a Sample

HASKELL: Functional

C++: Procedural

GO: Getting Started

EXPERIENCE

Plow Technologies - Software Intern, Summer 2016

Onping, Plow Technologies' online product, presents live wellsite information to clients through custom dashboards. I created a new protocol for manual data entry (as opposed to PLC), added several new pages, added corresponding new dashboard widgets, and renovated the mobile format of its data dashboards and some table widgets. Onping's data is stored in no-SQL databases, served by Haskell, and presented through Angular JS with Twitter Bootstrap.

TOOLS

Angular

OpenGL

WebGL

Git

Linux

Node/NPM

LWJGL

Firebase

WEBSITE

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RELEVANT INTERESTS

Data Visualizations
Hybrid Applications &
Mathematics in
Computing

IRRELEVANT INTERESTS

Good Music
Good Food &
Good Company