

Bryson Reece

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EDUCATION

University of Oklahoma, Norman, OK — B.S. C.S.

GRADUATION MAY 2020

RELEVANT EXPERIENCE

Senior Software Engineer, WellCaddie — Norman, OK

NOVEMBER 2016 - PRESENT

Implemented and facilitated a complete overhaul and refactor of both frontend and backend services of the WellCaddie platform directly resulting in a company valuation increase of several million dollars.

Software Engineer (Internship), Tankvault — Norman, OK

AUGUST - NOVEMBER 2016

Developed web-based tooling to streamline oil and gas worker operations. Features developed included mapping applications used for route optimization, forecast indicators for field workers, as well as mobile alerts and monitoring for damaged oil production equipment.

Software Engineer, University of Oklahoma — Norman, OK

MAY 2016 - AUGUST 2017

Helped establish the first makerspace at the university, developing workflows and custom tooling for managing 3D printing services. Also helped develop O.V.A.L., a VR pedagogy tool currently used by universities nationwide. O.V.A.L. went on to host the world's first remote pedagogy session in virtual reality.

PROJECT HIGHLIGHTS

Seedling — Chinese to English phonetic transliteration, patented

AUGUST - OCTOBER 2017

Athena — Mobile LMS Video Platform, MLH Hackathon Winner (2x)

APRIL 2017 - MARCH 2018

O.V.A.L. — Virtual Reality Pedagogy Environment, used nationwide

MAY 2016 - AUGUST 2017

Stream — Torrenting for XBMC/KODI, 13,000+ downloads

JUNE 2014 - MAY 2016

Additional projects available at github.com/brysonreece

TECHNICAL SKILLS

Fluent in full-stack web development targeting PHP and JavaScript based web applications and services

Project management skills employing the Kanban methodology

Fluent understanding of Git, Unix environments, system administration, and REST API development

LANGUAGES

PHP, MySQL, HTML5, CSS3, JavaScript, C, C++, C#, Java, Python

EXTRACURRICULARS

Exhibit Curator for OU Libraries' *Poetics of Invention*

Student Educator for OU Libraries' *The Edge* Makerspace

Community Educator for local Norman AR/VR Meetup

Community Educator for local OKC VR Meetup

Technology Mentor for many community organizations and businesses

HONORS & AWARDS

Community Builder recognition by OU Libraries

MLH Hackathon Winner at Hacklahoma 2018

MLH Hackathon Winner at HackCU 2017

Personal Site: <https://bryson.cc>

LinkedIn: @brysonreece