

Brian Keppinger

Independent Developer

brian.keppinger@gmail.com

Summary

Hello! I'm currently seeking opportunities as a developer/software engineer/generalist specialist. I'm interested in interactive media and the pioneering use of technologies, networking of distributed devices, and app security.

I am currently in the Portland, Oregon area.

Feel free to contact me, I'm always open to ideas, failing, learning, succeeding, and expanding a network of awesome individuals.

Experience

Teacher at Engineering For Kids

January 2016 - Present (9 months)

EV3 Robotics programming, Scratch, Game Design, Engineering Principles.

I teach kids to believe in themselves and that programming is an iterative process.

Independent Developer at Winc

November 2014 - December 2015 (1 year 2 months)

Javascript & C# for Web, Mobile, and PC platforms.

3d asset creation.

C++.

Unity & Unreal Engine.

Current:

Highlights - Computer vision using OpenCV.

Wizardize - work in progress 3rd person, procedurally generated, point(touch) and click(tap) rpg shoot'em up. Tech used: Unity3d, Blender 3D modeling.

Recent Projects:

PETRA - voice control interface with web and database hookup and manipulation. Accepts voice commands to execute database queries, including web-based XML feeds. Tech used: C#, Microsoft Speech, Linq, JSON, and XML.

RESTful API with article CRUD, user authentication, live chat, and encryption. Tech used: JS, MVC, Mongo, Express, Angular, Node, Passport, Websockets, and then some.

Live Scheduling - set and view schedule availabilities. Tech Used: Angular and Firebase.

Millwright Help at Greenberry Industrial

June 2014 - July 2014 (2 months)

General Contractor at Sehome Investments

July 2013 - September 2013 (3 months)

Program Support IV at Western Washington University

September 2011 - June 2013 (1 year 10 months)

Applied Behavior Analysis Assistant at Private Contractor

October 2012 - January 2013 (4 months)

Front Desk Agent at Red Lion Hotels

June 2011 - August 2011 (3 months)

CNA for Developmentally Disabled at Another Option LLC

November 2010 - June 2011 (8 months)

Summer Research Intern at Hewlett-Packard

June 2006 - August 2006 (3 months)

Courses

**Operations Management, Business Administration,
Management and Operations**

Western Washington University

Strategic Management

Intermediate Financial Management

Principles of Management Information Systems

Designing and Improving Operations

Project Management

Management Science w/ Spreadsheets

Manufacturing and Supply Chain Strategy

Enterprise Resource Planning Systems

Organizations

APICS

Member

Skills & Expertise

Supply Chain Optimization

Lean Manufacturing

SAP ERP

Microsoft Excel

JavaScript

C#

Unity3D

Super Smash Bros

Customer Service

Education

Western Washington University

Operations Management, Business Administration, Management and Operations, 2012 - 2014

Activities and Societies: Apics, WWU Strongman, WWU MPC

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[Contact Brian on LinkedIn](#)