

K. Brady Davis

Software Engineer

CONTACT

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EDUCATION

University of Southern California

MS Computer Science (Software Engineering)
Los Angeles, CA | May 2020

St. John's University

BS Computer Science
New York, NY | May 2018

SKILLS

Languages

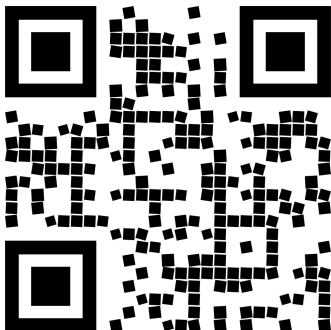
- JavaScript, Python, Java, HTML, CSS, SQL, PHP, C++, UML, Bash

Technologies

- Node.js, Angular, React, React Native, Android, Bootstrap, jQuery, MySQL, PostgreSQL, Redis, Tomcat, Revit, AutoCAD, Bluebeam, Azure, AWS, Git, Jira

Operating Systems

- Linux, Unix, macOS, Windows



EXPERIENCE

MGM Resorts International: *Software Engineering Intern*

Las Vegas, NV

June 2019 - August 2019

- Managed, designed and developed real-time, serverless, pub/sub system for MGM Resorts app that implemented geofencing and sent location-based ads and offers via push notification, SMS and digital signs using Azure, Java, Redis and Node.js.

The Burg: *Backend Development Intern*

Los Angeles, CA

December 2018 - February 2019

- Developed location-based news web scraper for the News section of The Burg app for thousands of users using Node.js, Express, AWS, JavaScript and MySQL.

P1 Group: *Project Engineer*

Las Vegas, NV

May 2017 - September 2018

- Implemented scripts to automate naming and sorting of thousands construction project documents and models using Python, OCR and Bluebeam.

SLConnected: *Software Developer and Partner*

Salt Lake City, UT

May 2016 - May 2017

- Created custom, business-facing java web apps to automate business processes for clients using Java, Tomcat, and PostgreSQL.

Southland Industries: *BIM Support Specialist*

Las Vegas, NV

June 2016 - August 2016

- Designed, corrected and synchronized 3D models of mechanical systems from various subcontractors and automated BIM processes for large scale construction projects using Revit, AutoCAD and Python.

PROJECTS

Swarm AR (2019)

- Built augmented reality web app with custom models for advertising and branding. AR.js, A-Frame, JavaScript, AWS.

GiftBuddy (2019)

- Managed a team of 8 and engineered iOS and Android social media gift sharing and suggestion app. React Native, AWS, Node.js, MongoDB.

News Alligator (2018)

- Created and launched news aggregator website with search and categories. HTML, JavaScript, jQuery.

The Goodcoin Exchange (2017)

- Led team of 5 in engineering social media cryptocurrency exchange web app. Java, HTML, JavaScript, Tomcat, PostgreSQL.