ALLAN HALL

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FULL STACK SOFTWARE DEVELOPER

A young professional who, in lieu of the financial burdens brought about by the COViD pandemic, is looking to use the skills and experiences he's acquired to break into a new field! My specialty is data analysis. SPSS, Data Entry

- Data Analysis & Visualization
- Statistics
- Consumer Psychology
- Software Development

- Qualitative/Quantitative Research
- Survey Design & Implementation
- Technical Writing & Presentations
- Self-Directed & Resourceful

TECHNICAL SKILLS SUMMARY

Languages	CSS | JavaScript | HTML | Java
Frameworks	MongoDB | WebAPI | React | Node.js
Source Control	Git | GitHub
Development	Visual Studio
Other Skills	SPSS | Photography
Spoken Languages	English (native) | Chinese & Japanese (elementary)

PROFESSIONAL EXPERIENCE

Capstone Company Name	Location	Jul 2021 – Aug 2021

Company description

Developer – Capstone Project, Burlington Code Academy

Member of a #-person team tasked with significant revamping of the online resource library, adding dynamic search capabilities, and creating an efficient resource management portal. Incorporated agile methodology, collaborative pair programming, and regular and frequent client check-ins.

- Created admin portal optimized with full CRUD functionality for straightforward resource and tag management
- Populated new Firestore database with set of existing resources after applying new schema and cleansing data
- Participated in teamwide research to determine the optimal set of frameworks based on project objectives
- Technology used included a FERN Stack (Firebase, Express, React, Node.js), Algolia, CSS3, and GitHub

Behavioral Analysis Roles	PA and VT	Jun 2018 – Present
Rutland Northeast Supervisory Union, Rutland, VT	Intervention Specialist	July 2019 – Present
Addison Central School District, Middlebury, VT	Behavior Specialist	Nov 2018 – Jun 2019
Epic Developmental Services, Philadelphia, PA	Behavior Specialist Consultant	Jun 2018 – Nov 2018

College Years	PA, IN, and MD	Jun 2013 – Aug 2017
John Hopkins University: Center for Talented Youth	Resident Assistant, Summer Camp	Jun 2014 – Aug 2017
Ball State University, Muncie, IN	Graduate Assistant	Jan 2017 – May 2017
Guardian Life, Bethlehem, PA	Intake Analyst	Mar 2015 – Jun 2015
The Indiana Gazette, Indiana, PA	Customer Service Representative	Jun 2013 – Oct 2013

EDUCATION & CERTIFICATION

Master of Arts, Applied Behavior Analysis	Ball State University	May 2018
Bachelor of Arts, Psychology	Indiana University of Pennsylvania	Dec 2014

- Dean's List; Dean's Award for Excellence

Undergraduate Coursework	Northampton Community College	2011 – 2012

Certification

Full Stack Web Developer (480+ hours)	Burlington Code Academy	(expected) Aug 2021