

# ALLAN HALL

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## FULL STACK SOFTWARE DEVELOPER

### Skills and Expertise

- Software Development & Design
- Statistics, Data Analysis & Visualization
- Consumer Psychology & Applied Behavioral Analysis
- Survey Design & Implementation
- Qualitative / Quantitative Research & Interviewing
- Technical Writing & Presentations

## TECHNICAL SKILLS SUMMARY

Languages ..... JavaScript | CSS | HTML | Java  
Frameworks ..... MongoDB | WebAPI | React | Node.js  
Source Control ..... Git | GitHub  
Development ..... Visual Studio | Eclipse | jGRASP  
Other Skills ..... Atom | WordPress | SPSS | Photography  
Spoken Languages..... English (native) | Norwegian, German, Russian, Japanese (aspiring to learn)

## PROFESSIONAL EXPERIENCE

**OutMaine** ..... **Burlington, VT** ..... **Jul 2021 – Aug 2021**

### Developer – Capstone Project, Burlington Code Academy

Streamlining acquisition and distribution program related to chest-binders.

**Behavioral Analysis Roles** ..... **PA and VT** ..... **Jun 2018 – Present**

Rutland Northeast Supervisory Union, Rutland, VT..... Intervention Specialist ..... July 2019 – Jun 2021

Addison Central School District, Middlebury, VT..... Behavior Specialist ..... Nov 2018 – Jun 2019

Epic Developmental Services, Allentown, PA ..... Behavior Specialist Consultant..... Jun 2018 – Nov 2018

- Co-designed and implemented treatment plans in accordance with desired student outcomes; recorded and analyzed data, compiled reports, and presented findings to core team and sometimes to parents
- Goal of these roles was to accumulate Supervision Hours for Board Certification

**College Years** ..... **PA, IN, and MD** ..... **Jun 2013 – Aug 2017**

Ball State University – Special Education Department ..... Graduate Assistant..... 2017

Johns Hopkins University: Center for Talented Youth ..... Resident Assistant, Summer Camp ..... Summers, 2014 – 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

Master of Arts, Applied Behavior Analysis..... Ball State University ..... May 2018

Bachelor of Arts, Psychology..... Kopchick College of Natural Sciences and Mathematics, ..... Dec 2014  
Indiana University of Pennsylvania

- Dean's List 2013 & 2014; presented research findings for two distinct projects at Scholar's Forum
- Dean's Award for Excellence for "The Possible Involvement of Orexin in the Regulation of Green Anole Aggressive Behavior"
- Best Poster Award for "Prevalence of ADHD Symptoms in a College Student Population"

## CERTIFICATIONS AND COURSEWORK

### Certifications

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

### Coursework

Professional Development Courses .....	Upskill Vermont / University of Vermont.....	(expected) Fall 2021
PHP-Related Courses .....	Various Online Sources.....	Jun 2021 – Present
Software Development Fundamentals (Java) .....	edX.....	Mar 2021 – Present
WordPress Training Course.....	Academy.HubSpot.com.....	Jul 2021
Undergraduate Coursework .....	Northampton Community College .....	2011 – 2012

## COMMUNITY

Various Animal Shelters .....	Adopted Puppy and Kitten Dad .....	Since Birth
Salvation Army .....	Volunteer Elementary School Tutor .....	Sep 2012 – Dec 2014