Samuel Berrey

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EDUCATION

Brigham Young University   April 2025 Graduation
Major – Computer Science   Provo, UT

EXPERIENCE

Office of Information Technology at Brigham Young University   May 2022 – Present
Full Stack Developer, Student Team Lead   Provo, UT
- Participated on project teams to deliver software applications on time using an Agile development environment
- Utilized many technologies including REST APIs through Node.js, Java, HTML/CSS, SQL, and Mendix
- Resolved over 100 bugs and implemented dozens of new features on systems with tens of thousands of users
- Managed and led other student programmers in large development projects, tracked their progress, and assisted in debugging/redeployment
- Developed applications using a variety of languages and stacks using technologies such as Vue, Svelte, Express, Fastify, many AWS services, and Docker containers

Missionary Training Center   Sep 2021 – May 2022
Language and Teaching Instructor   Provo, UT
- Instructed 150+ adult students in teaching and studying skills, Hungarian language, culture, and customs
- Assisted in the development of professional language and training resources and courses
- Taught difficult concepts both individually and in tandem with other instructors

Expert Dig   Apr 2021 – Dec 2021
SEO, Web Developer, Video Production Engineer   Boxborough, MA
- Utilized Adobe Photoshop, Premiere Pro, After Effects, and Media Encoder to develop professional training videos
- Employed skills in HTML, CSS, JavaScript, Webflow, Google Ads, and Google Analytics to assist in the development and search engine optimization of expertdig.com
- Learned to work effectively in a completely remote position

The Church of Jesus Christ of Latter-Day Saints   Apr 2019 – Apr 2021
Assistant to the President, Zone Leader, District Leader, and Trainer   Hungary
- Taught an average of 15 individuals and groups weekly on how to enrich their lives through study and application
- Responsible for evaluating, training, and reporting on the progress of 350+ volunteers in Hungary and Romania
- Taught English and Hungarian as second languages to an average of 8 people weekly
- Led in adapting the teaching methods of 200+ volunteers and thousands of students under COVID-19 restrictions
- Coordinated the entry and exit of 50+ staff in and out of Hungary and Romania throughout the first months of the COVID-19 pandemic

Gyroscope Labs, LLC   July 2017 – March 2019
Lab Assistant   Carlisle, MA
- Recorded data samples of cosmetic materials
- Assembled and tested high-tech cosmetic machines
- Provided manual labor for the CEO including remodeling bathrooms, painting and rewiring the company laboratory and offices, and installing drywall

SKILLS/AWARDS/INTERESTS

- *Proficient in following languages:* English, Hungarian
- *Proficient in following technologies:* Java, C/C++, HTML/CSS, JavaScript/Typescript, SQL, Python, Node.js, React, Vue, Svelte, RESTful APIs, Mendix, Git, Webflow, Adobe Creative Products, Microsoft Office, Amazon Web Services, Android Studio
- *Awards:* Boy Scouts of America: Eagle Scout
- *Other interests:* Piano, weightlifting, basketball, hiking