

BILLY MATHISON

SOFTWARE DEVELOPER

📞 615-986-8257
✉ wlmathison@gmail.com
in linkedin.com/in/billy-mathison
🌐 https://github.com/wlmathison
🌐 wlmathison.dev

ABOUT

I spent 16 years working in mental health, helping others solve their problems. Eventually I came to the realization that while I loved helping clients through their problems, ultimately I had no control over the final outcome. What I love most about being a software developer is that I have the ability to solve any problem. I still have the satisfaction of breaking something apart and trying to understand what the issue is. Now, I also get to solve that problem.

CAPSTONE PROJECTS

DRAM

Dram is a single page whiskey tasting application which allows users to participate in live whiskey tastings, view and share their reviews instantly, and provide searchable historical data. I built the application with **React** using **reactstrap** for styling. *Accomplishment:* Used Dram at a live whiskey tasting in which 10 people used the application.

<https://github.com/wlmathison/dram>

1000WORDS

1000Words is an interactive photo album which allows users to tag their photos with keywords by using speech-to-text. 1000Words allows users to search through all of their photos quickly using only keywords or dates, significantly decreasing the amount of time needed to find photos. Built the application using **C#, ASP.Net MVC, Entity Framework, Identity Framework, Recorder.js**, and **Google Cloud Speech-to-Text API**.

<https://github.com/wlmathison/1000Words>

AWARDS

TEAM MEMBER OF THE QUARTER, 2013

Behavioral Health Group

EDUCATION

NASHVILLE SOFTWARE SCHOOL

Full Stack Software Development

TREVECCA NAZARENE UNIVERSITY

Master of Arts Counseling

MIDDLE TENNESSEE STATE UNIVERSITY

Bachelor of Science Psychology

EXPERIENCE

SOFTWARE DEVELOPER *Nashville Software School (2019-present)*

Intensive full-time software development bootcamp focusing on full stack development fundamentals and problem solving.

- Source code version control with Git/GitHub
- Project management/tracking with Github Projects & Issue Tracking used during group projects
- JavaScript fundamentals leveraging DRY, modular, readable code and reusable components
- Built single-page applications with HTML, CSS, and JavaScript libraries including React
- Styled applications with CSS Frameworks Bootstrap and Reactstrap
- Application design through white boarding dependencies and building ERD's
- Worked in Agile environment, including ticketing, testing, stand-ups, pair-programming, & retrospectives

Group Projects

- Created Nutshell, a social media platform with CRUD functionality of tasks, articles, events, and chat room. Built using **HTML, CSS, Javascript, Bootstrap** for styling, task automation using **Grunt**, and module bundling using **Browserify**. Responsible for creating navbar, login, and friends section,.
- Created BangazonSite with **C#/ASP.Net/EF/Identity Framework** to develop a full-stack **MVC** web application using **SQLServer Database**. Responsible for writing parts of the ProductsController, OrdersController, Product model, search input for navbar, Products views, README, and QA.

OUTPATIENT THERAPIST *Centerstone (2018-2019)*

Not-for-profit health care organization providing mental health care, addiction treatment and community education.

- Individual counseling
- Group counseling for substance abuse
- Conducted intake assessments
- Participated in weekly team treatment meetings

PSYCHOLOGICAL ASSISTANT *Kathryn Steele, Psy.D. (2016-2017)*

Neuropsychological clinic using evidence based neurocognitive testing.

- Technologies used: Kareo, Q-interactive, Q-global, E-fax
- Administration and scoring of tests including: WAIS-IV, WMS-IV, DKEFS, MMPI-II RF, CVLT-II, MCMI-IV, RBANS Update
- Wrote Psychological and Neuropsychological reports
- Insurance coding and billing; Managing accounts receivable

OFFICE MANAGER, THERAPIST, BILLING SPECIALIST *Roy Asta (2008-2017)*

Psychiatric clinic offering outpatient treatment of mental health disorders and substance abuse.

- Technologies used: MS Word, Excel, Therapist Helper
- (2010 – 2017) *Billing Specialist*
- Medical billing/coding, patient billing, accounts receivable, account auditing, and credentialing
- (2010 – 2015) *Therapist*
- Individual counseling
- Intake of opiate dependent patients
- (2008 – 2010) *Office Manager*
- Managed daily activities of office including reception, medical billing/coding, patient billing, accounts receivable, authorizations, credentialing, maintenance of machinery, and medical transcription
- Networking of all hardware, including wiring of office
- Training new employees

COUNSELOR (2011-2016)

Scales Nutrition (2012 – 2016)

Outpatient clinic specializing in assessment and treatment of eating disorders/substance abuse.

- Group counseling for eating disorders and substance abuse

Behavioral Health Group (2012 – 2014)

Outpatient clinic providing medication-assisted opioid addiction treatment services.

- Substance abuse individual counseling
- Group counseling

Private Practice (2011 – 2015)

Private practice offering treatment of mental health disorders.

- Individual Counseling