ANDREA C. BENTLEY

Duluth, GA 30096
Phone: 770-847-6763 | Email: andrea@bentleytech.com | Portfolio: bentleytech.com
LinkedIn: linkedin.com/in/andrea-c-bentley | GitHub: github.com/AndreaGT91

Full Stack Web Developer with seven years of software development experience. Driven to create applications that are user-friendly, efficient, adhere to established standards, and are easy to maintain. Known for being thorough, dependable, a critical thinker, a problem solver, and an exceptional collaborator, yet able to work independently. Exemplary written and verbal communication skills.

EDUCATION

Georgia Institute of Technology, *Atlanta, GA*

❖ *Certificate of Completion* in **Full Stack Web Development**   08/2020
  - See Portfolio for deployed projects
  - Developed projects in React.js, jQuery, JavaScript, JSX, HTML, CSS, JSON, and SQL
  - Utilized Bootstrap and Materialize for front-end development
  - Utilized Node.js, Express, npm, AJAX, and other tools to access various APIs for back-end development
  - Database management with MySQL, Sequelize, MongoDB (NoSQL), Mongoose
  - Version control with Git and GitHub

❖ *Bachelor of Science* in **Information and Computer Science**   06/1991
  - With Honor (3.34 / 4.0)
  - Cooperative Program (work/study)
  - Certificate in Engineering Psychology
  - Concentration in Human Factors
  - Concentration in Senior Design: designed, developed, tested, and documented application for tracking graduate school applicants for College of Computing

SOFTWARE DEVELOPMENT EXPERIENCE

Senior Software Engineer at ***PACS Software***, *Alpharetta, GA*   10/1995 - 09/1998
  - ❖ Redesigned legacy DOS-based Accountants' Time and Billing application for Windows from the ground up to provide clients with a Y2K compliant solution
  - ❖ Modified TurboPower Orpheus library's table class to accommodate non-contiguous row selection
  - ❖ Application developed in Delphi (object-oriented Pascal, Integrated Development Environment for Rapid Application Development)
  - ❖ Identified and reported defect in Windows 95 that caused unusual behavior in our product due to Windows' messaging order

Lead Engineer at ***Prentice Hall Professional Software***, *Smyrna, GA*   06/1993 – 10/1995
  - ❖ Updated Accountants' Business Tax Preparation app for yearly tax law changes
  - ❖ Added new features to tax software, including an asset management table
  - ❖ DOS application using Borland Pascal
  - ❖ Used TurboPower library to create character based Windows-like interface
  - ❖ Promoted to Lead Engineer after 1.5 years

Software Analyst at ***Gerber Alley***, *Norcross, GA*   06/1991 – 06/1993
  - ❖ Analyzed issues submitted by Client Support to find and solve software defects in Hospital Information System
  - ❖ System developed for both HP 9000 and DEC VAX mainframes
  - ❖ Primary development languages were Quick and Quiz, part of the Powerhouse 4th generation language from Cognos
  - ❖ Major data processing coded in COBOL
  - ❖ Personally recruited by VP of Development to remain with company after acquisition

Additional Professional Experience

Registrar/Student Records Clerk at *Pinckneyville Middle School*   07/2016 – 07/2021
> Utilized organizational and time management skills to maintain both paper and online records; exhibited patience and compassion while working with parents from various backgrounds to register or withdraw their students; through word of mouth, became the query writing resource for many clerks throughout Gwinnett County Public Schools.

Substitute Teacher at *Simpson Elementary School*   08/2009 – 05/2016
> Used improvisational and problem solving skills while filling in for Teachers (Regular and Special Education), Paraprofessionals, Resource Specialists, Office/Clerical Workers, and Clinic; became a preferred substitute due to alacrity, flexibility, and ability to work where needed.

Human Resources/Bookkeeper at *North Metro Academy of Performing Arts*   08/2014 – 01/2015
> Employed interpersonal skills, organizational abilities, and quick learning to attend to employee grievances, coordinate benefits, process payroll, pay bills, and produce financial reports.

Lead/Assistant Teacher at *Christ the King Preschool*   08/2007 – 05/2010
> Developed curriculum and lesson plans through online research for one year. Assisted Lead Teacher with implementing lessons for two years through positive collaboration and patience.

Volunteer Experience

Foster for *FurKids Animal Rescue and Shelters*   2019 – present
> Administer compassion and commitment to care for kittens and pregnant, nursing, and other adult cats until ready for adoption, many with special medical needs.

Troop Leader for *Girl Scouts of Greater Atlanta, Troop 1010*   08/2007 - 05/2020
Assistant Troop Leader for *Girl Scouts of Greater Atlanta, Troop 1719*   08/2009 - 05/2017
> Organized fun, interactive, girl-led activities to support girls in earning badges and high awards, and encouraged them to become the leaders of tomorrow; "Girl Scouting builds girls of courage, confidence, and character, who make the world a better place."

Registrar for *Girl Scouts of Greater Atlanta, Norcross Service Unit*   09/2008 - 09/2013
> Processed all paper registrations for girls and adults in the Norcross area, which required meticulous attention to detail; developed Access database to maintain registration information; facilitated transition to online registration; assisted with maintenance of organization's website.

Children's Ministries Volunteer for *Simpsonwood United Methodist Church*   07/2004 - 07/2019
> Willingness to serve wherever needed by the Director, including teaching Sunday School to a variety of ages and having a major role in Vacation Bible School every year.

PTA Volunteer for *Simpson Elementary School*   08/2004 - 05/2013
> Assisted with various classroom and school-wide activities, including organizational tasks in the Media Center and the Reading Room and coordinating electronic, written, and verbal communication among all 5th grade parents.

Alumna Adviser for *Gamma Phi Chapter* of *Alpha Gamma Delta Fraternity*   09/1994 - 12/2000
> Mentored collegiate sorority officers at Georgia Tech: VP Finance - coordinated financial audit and completed annual tax return; Activities Coordinator - ensured all necessary paperwork was complete for insurance purposes for chapter activities.