PENNY NICHOLS
REACT JS DEVELOPER

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SUMMARY

Interested in writing codes, skilled at developing complex solutions, creating responsive designs, possessing strong creative thinking skills, high energy, and integrity. Ability to create algorithms effectively, interact positively and communicate appropriately with team members. Quickly grasp new technologies and concepts to develop innovative and creative solutions to problems. Always eager to learn new technologies, tools, and libraries. Especially interested in Front End Development, HTML, CSS, JS, and React. Excited to learn new things and improve – life-long learner and perfectionist with the ability to compromise. Notable achievements include boosting the search engine optimization rating on multiple websites by over 80% in one day, increasing company profits by 30,000% over one year, and increasing the number of client accounts by 500% over two years. Currently in Birmingham, Alabama and willing to relocate based on location.

WORK EXPERIENCE

Nioya Tech LLC, Virginia (Remote)   Apr 2022 - Present

Front End Developer

- Collected, defined, and translated user requirements into UI designs and implementation plans.
- Developed interactive, responsive, and scalable front-end using HTML5, CSS3, JavaScript ES6, and React.
- Used understanding of React fundamentals to promote better component lifecycle practices, increasing turnaround speed by 25% with 100% deadline adherence.
- Increased speed of product lifecycle and 100% of the time delivered projects within deadline.
- Applied state management throughout the projects using React States and Redux.
- Studied Computational Thinking, Operating Systems, Version Control Systems (Git & Github), Software Development Life Cycle (SDLC), and Software Testing Life Cycle (STLC)
- Used SCRUM Agile methodologies and JIRA while working on individual & group projects.
- Developed interactive, responsive, and scalable applications using frontend technologies including HTML5, CSS3, JavaScript ES6, React, Github, Netlify, Vercel, and Heroku.
- Worked with React routers utilizing Private and Public Router, React-bootstrap, and Axios libraries for user-friendly software applications.
- Experience applying React functional components and class components.

Schmidt's Home Services LLC, Birmingham AL   Dec 2019 - Present
Chief Executive Officer

- Designed, developed, and deployed a fully responsive, end-to-end, cross-browser, interactive company website and mobile application with database connection using Heroku and ClearDB.
- Designed responsive applications for different screen resolutions using Bootstrap and media queries.
- Designed and implemented a permanent business plan leading to an increase in company profits by more than 30,000% from 2020 to 2021.
- Worked with Chief Operating Officer to maintain smooth business operations and increased clientele by 500% from 2020 to 2022.
- Worked closely with clients to review their requirements for each project and ensure the ensure compliance to client specifications.
- Applied Continuous Integration (CI) with Github-ClearDB-Heroku,

TECHNICAL SKILLS

HTML5 | CSS3 | JavaScript | Prototypes | Frameworks | Libraries | React.js | JSX | Redux | SASS | Bootstrap | Reactstrap | Material UI | Axios | Python | Linux | SQL | MySQL | PostgreSQL | Git | GitHub | APIs | Agile | Jira | SDLC | STLC | Node.js | Heroku | Google Domain | Cloudflare | Netlify | Vercel | ClearDB | Software Testing | Diagnose Bugs | QA | Unit Testing | version control | Jquery | Express.js | Responsive Web Design (RWD) | JSON Structures

SOFT SKILLS

Analytical Skills | Creative Problem-Solving Abilities | Self-Motivated | Strong Communication Skills | Project Management | Planning | Time Management | Adaptability | Continuous Learning | Collaborate & Teamwork | Coaching Mindset | Resilience | Emotional Intelligence | Creativity | Team Management | Leadership | Articulate | Hands On | Customer Experience | Data Interpretation | High Math Proficiency | Consistent.

PROJECTS

- **Schmidt's Home Services Website:** This project aims to design, develop, deploy, and route the domain of a flexible, responsive, functioning website and mobile application for consumers in the construction industry. The final product allows website visitors and mobile application users to call, email, or directly book an appointment online. The final product also allows potential employees to apply for a position completely online. *Skills/Tools: HTML, CSS, JavaScript, GitHub, Heroku, ClearDB, TinySliders, JSON, Accessibility, Meta tags, Conical tags, FontAwesome, Express.js.*

- **Project Tetris:** This project aims to develop a fun, interactive game to mimic the popular '80s game Tetris. The final product allowed for total user control, both on a desktop and a mobile device. The game features classic Tetris background music, a game-over feature, a game reset feature, keyboard controls, and an on-screen d-pad The final product was approved by 100% of test subjects nationwide. *Skills/Tools : HTML, CSS, JavaScript, GitHub, GitHub Pages.*

- **My Pet Pikachu:** Aimed to combine the classic '90s Tamagotchi with the popular '90s show Pokemon, this product is a time-based Javascript application that rotates through different activities for Pikachu to do based on the user input of time ranges. The user sets the specific times of day they want Pikachu to do each activity and Pikachu rotates through each at the specified time. User feedback for this product is 100% positive. *Skills/Tools : HTML, CSS, JavaScript, GitHub, GitHub Pages.*

- **Vacation Rental Home Website:** This project aims to create a fully responsive, aesthetically attractive vacation rental website designed specifically to appeal to high-class clientele. The final product is a beautiful, informative, single page application (SPA) with layout consisting of navigation, a home section, an about section, a services section, and a functional contact form. *Skills/Tools: HTML, CSS, Bootstrap, ClearDB, Heroku, GitHub, Express.JS.*

- **Lollipop Dodge:** The aim of this project is to create a fun game for young children with features similar to the popular game Flappy Bird. The final product features a unicorn that must make it through the lollipops without hitting any. This product has 100% positive user feedback. *Skills/Tools: HTML, CSS, JavaScript.*

EDUCATION

Clarusway   Apr 2022 – Jan 2023
Full Stack Software Development

The University of Alabama at Birmingham   Aug 2020 – Oct 2021
Neuroscience, Biomedical Science, Psychology
GPA: 4.0

Central Michigan University   Aug 2011 – Feb 2015
Biology and Biomedical Science, Psychology, Pre-Dentistry
GPA: 3.7

ACHIEVEMENTS

- The University of Alabama at Birmingham Presidential Honor Roll (4.0)   Aug 2021
- The University of Alabama at Birmingham Presidential Honor Roll (4.0)   May 2021
- The University of Alabama at Birmingham Presidential Honor Roll (4.0)   Nov 2020
- Central Michigan University Presidential Honor Roll (4.0)   May 2013

CERTIFICATIONS

- Back End Software Development   Jan 2023
- Front End Software Development   Oct 2022
- NSLS: Foundations of Leadership   Feb 2021
- Agile Master Training   Jun 2022
- Scrum Master Training   Jun 2022
- HTML/CSS   Jun 2022
- Git Fundamentals   Jun 2022
- Diploma in Software Testing   Jun 2022

ORGANIZATIONS

- The Society for Collegiate Leadership and Achievement   Jun 2021 - Present
- The Golden Key International Honour Society   Mar 2021 - Present
- The National Society of Leadership and Success   Dec 2020 - Present
- Science and Technology Residential College at Central Michigan University   Aug 2011 - May 2012

VOLUNTEER WORK

State of Michigan Foster Care Program   Jan 2018 – Dec 2019

Child Care Provider

- Provided free emergency childcare services to transitioning foster families while permanent care solutions were established.

The United Methodist Church   Jun 2014 – Aug 2014

Camp Nurse

- Provided free basic health services, medication dispersal, and general supervision for children and special needs adults at Camp Albright in Reed City, Michigan.

Ronald Mcdonald House Charities   Mar 2009 – Nov 2010

Fundraising Coordinator

- Coordinated with all of the schools in the Jenison Public School system to collect soda tabs and change to donate to the Ronald Mcdonald House Charity in Detroit, Michigan.

LANGUAGE COMPETENCIES

- English: Advanced
- French: Intermediate
- Spanish: Elementary
- American Sign Language: Intermediate

REFERENCES

- Barry Mitchell
  Full Stack Development Program Director at Clarusway
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  Email: barry@clarusway.com
- Sedat Akdogan
  Teaching Assistant / Mentor at Clarusway
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- Joshua Schmidt
  Chief Operating Officer at Schmidt's Home Services
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