BEYZA KILICKOL AKUREK

FULL STACK SOFTWARE DEVELOPER

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PROFILE SUMMARY

Self motivated, result driven professional with hands-on academic experience in software lifecycle, develop and document design recommendations. Can thrive individually and as part of a team, and actively participate in meetings and in iterative development. Demonstrate strength in analytical, problem solving and communication skills. Presently seeking position as a Full Stack Software Developer in a fast paced, growth oriented IT organization.

TECHNICAL SKILLS

- Front-End: React.js, Redux.js, JavaScript, HTML5, CSS, Bootstrap, jQuery
- Full Stack: Node.js, Express.js, Python, Mustache, Sequelize (ORM)
- Database: Document-oriented databases-Mongo, Relational SQL Databases-PostgreSQL, Firebase

EDUCATIONAL QUALIFICATION

- **Master in Education, Curriculum and Instruction in Mathematics**   **Sept 2015-Oct 2017**
  American College of Education
- **Bachelor Degree, Mathematics**   **Aug 2007-Sept 2013**
  Anadolu University
- **Basic Training in Programming**
  Major: Agile Development, Software Engineering, Software Development

PROFESSIONAL EXPERIENCE

Full Stack Immersive Program   **Sept 2018-Present**
Digital Crafts, Houston, TX
- Possess working knowledge of JavaScript, Python, Node.js, PostgreSQL, MongoDB, React, and Redux; exhibit debugging, editing and deploying skills in client, server and windows sides.
- Successfully developed and completed team and solo projects exploring design patterns within timeline and meet all technical requirements using effective and mobile responsive software designs and web applications.
- Collaborate effectively with software development and testing team using Git/Github, actively involved in third party APIs and user authentication of most projects as well as utilizing JSON file to create my own API.
- Utilized agile software development methodologies and wireframes representing the skeletal framework of the user interfaces of apps in 4+ full stack projects, particularly in React projects to get the most effective technical design and to produce business solutions.
- Developed my problem solving and technical skills using algorithms with pure JavaScript in 'Pool table management' project as a part of a business solution.
- Gained the skills to read technical documentation of software frameworks or a language to get better understanding of software development lifecycle.

Math Teacher/Robotics and Engineering Coach/CYSP Coordinator   **Aug 2013-Jul 2018**
Concept Schools, Dayton/Cleveland, OH
- Taught and coached a robotics team that advanced to the State Tournament, achieving the 1st place in design division.
- Introduced and executed Concept Schools Young Scholars Program in the school; conducted intro seminars and achieved 1st place among all Concept Schools in this program.
- Trained 3+ colleagues in data analysis and developed a new curriculum based on the Standardized State Test Standards
- Recognized as the 'Most Effective Teacher' in 4 consecutive school years based on the student academic growth and professional evaluations.
- Responsible for managing, coordinating, and establishing priorities for the complete life-cycle of projects including the planning, design, programming, testing, and implementation of the company and business solutions designed to meet requirements of various schools in the same company such as process planning with the integration of technology of specific discipline or field of specialization.
- Managed projects including community services utilizing data structures of sister schools to improve partnerships and sharing consulting experience as well as getting technical support and accomplished 20% increase in students' academic growth.
- Coordinated and involved in an academic program by introducing an online math tool 'Study Island', included 6 different grades, 10 teachers with the integration of iterative data meetings and reporting, in turn, the school had the highest score in students' academic growth in math subject among other 15 schools in Concept School Networking.

PROJECT EXPERIENCES

BEAP Blog Page   **Sept 2018**
(beap.surge.sh); (github.com/beyzakilickol/B.E.A.P-Article-Blog-Page)
- Developed and designed application using HTML, JavaScript, CSS and Firebase Real Time Database.
- Enhanced users accessibility to share their ideas on a platform publicly.

DC RIde, Driverless Car Technology   **Nov 2018**
(dcride.herokuapp.com); (github.com/JGColca/DCRide)
- Utilized various software development tools and languages including HTML, JavaScript, CSS, PostgreSQL, Mustache, Node.js, Sequelize(ORM), Express.js.
- Provided users with detailed trip information such as, distance, duration and cost based on the destination and pick up location of user and the closest car of the company. Includes user authentication.

Shopcart App   **Nov 2018**
(shopcartapp.herokuapp.com/); (github.com/beyzakilickol/ShopcartApponHeroku)
- Possessed good practical understanding using HTML, JavaScript, CSS, PostgreSQL, Mustache, Node.js, Sequelize(ORM) and Express.js.
- Allowed users keep track of their shopping lists based on the store and item names.

COMPROF (Communicate Professionals)   **Dec 2018**
(https://github.com/beyzakilickol/ComProf-React-Project.git)
- Utilized various client-side, server-side frameworks and SQL statements by emphasizing database optimization including React, Redux, Node, Express, Postgres, CSS, HTML, and JavaScript.
- Created a great platform where clients can meet vendors, professionals and providers by their zip code. Clients can check their service and quality ratings and contact with them with the messaging system after choosing appropriate membership and make payment for it through Stripe API.

Common Core Standards Library (E-Commerce site)   **Jan 2019**
(https://github.com/beyzakilickol/Common-Core-Standards-Library-App.git)
- Utilized various client-side, server-side frameworks and SQL by emphasizing database optimization including React, Redux, Node, Express, PostgreSQL, CSS, HTML, and JavaScript.
- Developed an e-commerce app where teachers can shop online for class assignments, worksheets, coloring activities, posters and curriculums based on the common core state standards. The state standards are pulled from CCSS API. Teachers are also allowed to become a seller to create and sell their own teaching materials. Teachers can reach out a variety of teaching materials created and used by other fellow teachers, add their items to the shop cart. They are able to make payment through Stripe Api.