Brandon Kwintner

(732) 513-2795 | brandon.kwintner@gmail.com | https://bkwintner.com

TECHNICAL SKILLS

- **Languages:** JavaScript / TypeScript, Java, HTML / CSS, JSON, Python, SCSS, SQL
- **Frameworks**: React, Bootstrap, Jest, Material-UI, Express
- **Libraries:** Ag-grid, Axios, Chart.js, Mirage.js, React Query, React Testing Library, Redux
- **Technologies:** Bitbucket, Git, Jira, MongoDB, Node.js, PostgreSQL, Postman, Unix, Webpack
- **Methodologies:** Agile / Scrum

EXPERIENCE

Front End Engineer - Goldman Sachs   **May 2022 - Present**
- Developed front end applications following a module federation micro-frontend architecture using React, TypeScript, Vite, Tailwind CSS.

Software Engineer Consultant - Capco   **August 2021 - May 2022**
Front End Developer | Deutsche Bank (Tech4Ops Automation as a Service)
- Developed front end applications with a micro-frontend architecture using React, TypeScript, SCSS, Bootstrap, Webpack.
- Provided users a central way to view all of their work items via a grid system using Ag-grid.
- Reduced time spent correcting work items by over 50% by implementing React micro-frontend to display message inconsistencies and resolutions to user.
- Enhanced UX by displaying incoming work items to the user in real time using Web Sockets.
- Performed unit, integration, and functional testing with Jest and React Testing Library.
- Reduced time spent creating new micro-frontend projects by over 75% by creating NPX command to generate boiler plate code repository.

Full Stack Web Developer - University of Maryland - ESSIC   **August 2020 - July 2021**
- Developed website for DAWN, a USDA funded project, using React, JavaScript, Material-UI.
- Built server to gather and store agricultural data from USDA API using Express and MongoDB.
- Implemented user login system to access dashboard applications using Passport.js and JWT.
- Provided farmers a 200% more accurate dashboard tool to predict crop GDD using Chart.js.
- Implemented interactive map for farmer to set location of their farms using Google Maps API.
- Manipulated NASA / NOAA data to create contour maps of local regions using Python.
- Deployed full stack web applications using Heroku and Git.

Teaching Assistant - University of Maryland - CMSC Department   **August 2019 - January 2021**
- Held weekly office hours for CMSC131 / CMSC216, introductory level courses on Java and C, and CMSC388A / CMSC388B, courses that cover full stack web development.
- Provide assistance to students by helping debug and identify issues with their code.

Software Engineer Intern - Sparta Systems   **June 2019 – August 2019**
- Developed Jenkins job status messaging integration with Slack to conveniently access latest package build statuses.
- Addressed a crucial customer need by enabled multi-language usage by fixing page render failures due to invalid HTML / JavaScript encodings involving translations.
- Reduced translation testing setup time by over 75% by automating configuration process using Visual Basic Editor in Microsoft Excel.
- Provided users a more convenient way to access e-signature history by creating an entire Lightning Component using HTML, CSS, Aura / Lightning, JavaScript, Apex, SOQL.

EDUCATION

- University of Maryland, College Park, Maryland
- Bachelors of Science in Computer Science, GPA - 3.6
- Sigma Alpha Epsilon Fraternity (Vice President)