

BORA YUKSEL

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EDUCATION

University of California, San Diego - B.S. in Mathematics and Computer Science, Minor in Economics
GPA: 3.68 - Attended from August 2017 to June 2021

SKILLS

Computer Languages and Frameworks	C, C++, Java, GraphQL, JavaScript, Python, Node.js, React, HTML, CSS, MATLAB, Haskell, NPM, Webpack
Software Tools and Operating Systems	Vim, Git, UNIX, Windows, GDB, Eclipse, IntelliJ

EXPERIENCE

ServiceNow <i>Software Engineer</i>	30 August 2021 - Present
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- Using Java and a ServiceNow JavaScript front-end framework, working in an agile-based development team to finish user stories and fix customer-facing problems on the ServiceNow platform for the UX Forms component.
- Using JavaScript and Webpack, working on build systems and asset management that scale where user's with large projects can efficiently build, deploy, and develop their projects.
- Working on increasing developer productivity by creating better and faster ways to develop in NPM packages.
- Participate in sprint planning meetings to provide architectural and coding input for the development of new features.
- Use JavaScript to develop custom APIs to automate testing for the platform components. Use these custom APIs to write new Integration and UI Tests to prepare for new version releases.

ServiceNow <i>Software Engineering Intern - Platform UX</i>	17 June 2019 - 6 September 2019 / 22 June 2020 - 11 September 2020
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- Worked in an agile-based development team to finish user stories and fix customer-facing problems on the main ServiceNow ITSM platform. Completed these tasks using Java and ServiceNow's own JS based front-end framework.
- Debugged security vulnerabilities in server-side code to prevent any XSS attacks and issues caused from ACL checks.
- Cut a new stable version of the forms platform component to get it ready for a merge at end of a sprint.
- Used JavaScript to develop custom APIs to automate testing for the platform components.

Lead Tutor at UCSD CSE Department <i>Software Engineering, Introduction to Data Structures, Software Tools and Techniques</i>	10 September 2018 - 11 June 2021
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- Providing insight into the material covered in class and of various programming languages such as C, C++, Java, React, and NodeJS to the students.
- Writing new labs and creating demo projects to demonstrate new concepts to students, such as MVC design pattern and creating a server with Node.js.
- Assisting students with debugging in their programming assignments through reading and testing their code, and assisting with GDB.

PROJECTS

giterate.app: using TypeScript, NextJS, and the OpenAI API, created a product that seamlessly creates release notes for the user through leveraging LLM. Giterate uses the user's Github account and Pull Requests to create entries and product insights focused with their customers in mind.

Bring2Day Project Manager: using ReactNative, Node.js, and Firebase, created an app for a demand grocery delivery system in Germany. Leading a group of software engineers in an agile development process and assigning user stories to members.

Software Engineering Tools Web Developer: using React, Node.js, and GraphQL, worked on developing the cse110.com website. Website is used by CSE 110 students to manage their teams, submit their coding projects, and allow staff to collect and grade assignments.