Kishan Kolur

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U.S. Citizen

EDUCATION

University of Maryland – College Park   **Expected Dec. 2021**

Bachelor of Science in Computer Science   College Park, MD

- *Minor in Education and Human Development*
- GPA: 3.70/4.0
- **Honors College, Computer Science Departmental Honors**
- Dean's List awardee: Spring 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020

SKILLS & INTEREST

- **Programming Languages:** Java, JavaScript, C, C++, Python, HTML, CSS, TypeScript, JSON
- **Services/Frameworks:** Node.js, jQuery, Express.js, React, AWS, D3.js, Jest, Git, Jira, Confluence, Pandas
- **Skills:** detail-oriented, excellent verbal/oral and written communication skills, proactive problem solving, creative, strong interpersonal and conceptual skills, curious, motivated, self-starter, analytical, collaborative, passionate, critical-thinking
- **Technical Knowledge:** functional and object-oriented programming, algorithms and data structures, scripting languages, software development, linear algebra, introductory statistics, unit and integration testing, debug and deploy testing, web applications, databases, frameworks, cloud, security, MongoDB, continuous integration

WORK EXPERIENCE

Wish   **Feb. 2021 – May 2021**

Software Engineer Intern   San Francisco, CA

UMD Computer Science Department   **Jan. 2021 – May 2021**

Computer Science Teaching Assistant   College Park, MD

Amazon.com   **June 2020 – Nov. 2020**

Software Development Engineer Intern   Seattle, WA

- Wrote infrastructure and developed a REST API microservice with Lambda integrations using TypeScript and AWS CDK that continuously monitors the availability and health of playback URLs on a single device
- Designed and developed an internal frontend service using TypeScript and React that allows users to provide input to the microservice and receive a response
- Utilized AWS services for creating RESTful web services, writing lambda functions, object storage, and website hosting

Orbit Logic, Inc.   **Dec. 2019 – May 2020**

Software Engineer Intern   Greenbelt, MD

- Styled web application using Semantic UI and integrated a Semantic UI theme builder to build and maintain multiple themes for Order Logic, a web application for satellite imagery collection and order management
- Refactored numerous components of the Order Logic web application from CSHTML to React and configured yarn servers for easier testing and local development
- Constructed reusable React components and utilized redux-form to manage form state in redux while practicing Agile development methods

PROJECTS

COVID-19 Dashboard

- Developed a dashboard that displayed COVID-19 cases for U.S. and the world. Dashboard included an interactive map, a searchable data table, and trend line graphs.
- Built using JavaScript, Node.js, D3.js, HTML, CSS, and Semantic UI. Data was provided by Johns Hopkins University.