ATHARVA DANDEKAR

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TECHNICAL SKILLS:

- **Programming Languages** - C, C++, Java.
- **Scripting Languages -** JavaScript, Python
- **Frameworks -** JS libraries (React JS, Angular JS, Node JS, Electron), Apache Hadoop
- **Database -** MySQL, MongoDB, SQL Server 2014.
- **Tools/Technologies** - Intellij IDEA, Eclipse, VSCode, Xcode, MAMP, SOAP, REST, MS Excel, MS Powerpoint, Git.

PROFESSIONAL EXPERIENCE:

Salesforce (Software Engineer Summer Intern)   June 2018-Aug 2019

- Explored Salesforce's Lightning Platform and created custom lightning components
- Introduced browser integration tests which captures user interaction such as clicks, keystrokes etc. to the lightning web components and other associated teams.
- Wrote and reviewed integration tests for various components.
- Inverted lightning web components' testing pyramid to place greater emphasis on integration tests and accessibility(a11y)
- Created a test runner app. A dashboard which would allow other teams internally using lightning web components to test the health of every component by running browser integration tests that component has. Also, one can see a report of test results in beautiful graphs.
- Created a best practice guide to ensure maintainability and a proper understanding of browser integration tests.
- Had a chance to work on Heroku CLI and Postgres

Beatika Technologies Pvt ltd (Codepandora), India (Full-Stack Software Developer intern)   Jan 2016-June 2016

- Project SMINQ – Worked in a team to implement queue management system for hospitals. Created frontend using Angular JS and material design. Wrote unit-tests using Jasmine and Karma frameworks.
- Used node.js to implement an API server for customer management system. Created database in MongoDB and built UI for managing customer operations, access privileges, sending rich text email(nodemailer) to customers and search. Wrote tests for the entire app.

PROJECTS:

Recipe Recommendation Application

- Recommend recipes based on ingredients and other filters such as cooking time, prep time, servings, spiciness etc.
- Built using: Angular JS, Semantic UI, CodeIgniter MVC framework, MySQL
- API: https://github.com/chaoticbit/whats-cooking-api
- Web app: https://github.com/chaoticbit/whats-cooking-webapp

Distributed File Storage

- Experiment to implement a distributed file storage service using a **blockchain** in Elixir.
- Blockchain service: https://github.com/chaoticbit/dbfs
- Web app: https://github.com/chaoticbit/dbfs-web

Online feed-based discussion forum (Soapbox)

- Forum that can help ordinary people to express their views and share their experiences on the fly.
- Ideal for a fellow writer and artists to express and see different views and opinions on a diverse range of topics.
- App: https://github.com/chaoticbit/Soapbox

React component (segmented-control-react)

- Created a custom segmented-control component in React using babel, es6. Option to change themes, primary segment selection and segment disable via props.
- **Published to npm registry** and Available for downloads
- Inspired from segmented control component from iOS design system.
- GitHub: https://github.com/chaoticbit/segmented-control-react
- NPM registry: https://www.npmjs.com/package/segmented-control-react

React component boilerplate

- A simple easy to use, production build compatible, ready to publish boilerplate for creating and publishing react components for not so pro react users. Pre-configured with module bundler for hassle free publishing of custom components.
- Folder structure ready for creating components/kit. Easy to understand config with min dependencies.
- GitHub: https://github.com/chaoticbit/react-component-boilerplate

EDUCATION:

- **New York Institute of Technology, Manhattan, NY**   **May 2019**
  Master of Science in Computer Science   GPA: 3.9
- **MACS College, Pune University, India**   **June 2016**
  Master of Computer Science (M.Sc.)   GPA: 5.2/6
- **MACS College, Pune University, India**   **June 2014**
  Bachelor of Computer Science (B.Sc.)   62%