

Joshua Petitma

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EDUCATION

Duke University

GPA: 3.9

Bachelor of Science in Computer Science

August 2020 - May 2024

- **Relevant Coursework** - Advanced Software Design/Implementation, Web Project Design, Computer Architecture, Data Structures and Algorithms, Discrete Math for Computer Science
- **Clubs** - Started and leads an Adventist Christian Fellowship between all colleges in the Raleigh area.
- **Notable Achievements** - Gates Scholar, Meredith Mallory George Scholar, Youth-Foundation scholar

EXPERIENCE

Amazon

San Francisco, California

Software Engineering Intern

May 2022 - July 2022

- Currently interning and doing frontend web development within the Amazon Music department
- Working with React and Typescript in addition to Amazon's build tools for AWS

Life.Church YouVersion

Edmond, Oklahoma

Software Engineering Intern

May 2021 - August 2021

- Created the ability to like chat messages within the Church Online Platform, a livestreaming service used by thousands of churches globally.
- Used React, Typescript, CSS animations, and PubNub APIs to implement real time reactions.
- Gained important leadership and personal development skills through weekly development meetings.

Widgetbook

Germany (remote)

Winter Software Engineering Intern

January 2022 - April 2022

- Winter intern at Widgetbook, an opensource backed startup based in Germany.
- Developed the "knobs" feature which mirrored the knobs feature from Storybook.js but for Flutter.

Virginia Consulting Company

Virginia Beach, Virginia

Lead App Developer

June 2021 - May 2022

- Lead of a four person team developing an app for a Virginia consulting company.
- Implementing client app in Flutter and using Firebase's platform as a service for a backend.
- Created GitHub CI/CD pipeline for automatic backend deployment as well as code quality and test validation.

Petit Development, LLC

Virginia

Founder

August 2021 - Present

- Founded LLC for creating open source applications as well as mobile and web apps for small businesses.
- Works with non-profits to create professional website at no cost.

PROJECTS

RefBible

joshpetit/refbible

- Developed Bible app in Flutter that allows users to save favorite verses and search verses by topic and context.
- Persisted user preferences and favorites in local storage and created APIs to retrieve bible texts.

Send

<https://send.petit.dev>

- Created responsive website to store and retrieve links identified by short text.
- Implemented frontend with TypeScript, Next.js, TailwindCSS, and deployed to Vercel. Used Firebase Cloud Firestore for data storage.
- Created Next.js API to allow users to retrieve information from the command line with cURL.
- Designed in Figma to practice creating enjoyable user interfaces and responsive design.

SKILLS

- **Languages** - Dart, TypeScript, Python, Java
- **Software** - Flutter, React, Firebase, Next.js, Tailwind CSS