

Filip Brej

<https://codebyfil.dev>

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LinkedIn: <https://www.linkedin.com/in/filipbrej>

GitHub: <https://www.github.com/filipbrej>

Skills

Languages: JavaScript, Python, Swift, HTML, CSS, SQL

Technologies: React, Node.js, Express, GraphQL, AWS, Git, MySQL

Projects

Villain Cuts Website | React | [Project Link](#) | [Source Code](#)

- Created a website using React for a haircutting business where users can learn about the business and contact the owner to schedule an appointment.
- Implemented the Material UI design library to create a consistent, attractive design.
- Incorporated a contact form to forward submissions to the owner's email.

Intertek Choking Hazard Form App | Swift | [Source Code](#)

- Led a team of engineers to build an iOS application using Swift to improve the consumer safety department's testing methods.
- Designed the initial UI in Swift using various UIKit elements to streamline the UI/UX.
- Implemented the camera feature for taking pictures and speech-to-text conversion using Apple's built-in Speech API.

More projects and information available at <https://codebyfil.dev>

Certifications

Amazon Web Services Cloud Practitioner

April 2020 – April 2023

Credential ID: XT44CX01M2BE1FGC

Experience

Intertek – Safety Engineer (Arlington Heights, IL)

May 2018 – present

- Automated product assessment processes by programming macros using VBA in Excel to reduce review time by 40%.
- Led the development of an iOS application with two other engineers to improve the department's testing methods.
- Updated standard operating procedures using Microsoft Visio to increase efficiency of testing and reduce turnaround time of assessments by up to 30%.

Education

University of Illinois at Chicago (Chicago, IL)

May 2018

Bachelor of Science in Chemical Engineering