James Courson
Software Developer

A capable developer with **6 years of experience** in **full-stack web design and development**.

Experience

Developer at *InfoBate* *(September 2020 - present, remote)*
- ➔ Supported an internal multi-client-facing **React-admin/PostgREST** reporting application.
  - ◆ Designed and implemented new complex forms, interfaces, and components with **React** and **Material UI**.
  - ◆ Supported and improved code coverage within an existing **Playwright** test suite.
  - ◆ Maintained and contributed to a deployment pipeline with **AWS CodePipeline/GitHub Actions**.
- ➔ Supported and maintained backend IaC systems with **Python/AWS CDK**.
- ➔ Created and contributed to an internal **Wiki.js** instance for company-wide use.

Consultant at *CGI* *(June 2019 - September 2020, Pittsburgh, PA)*
- ➔ Supported new development on an internal **Angular 8/Spring Boot** application for a large regional banking client.
- ➔ Obtained an **Oracle Java SE 8 Associate certification**.

Education

Tech Elevator: *.NET Development (December 2018 - April 2019)*
Technical Diploma

Pennsylvania State University: *Computer Science (August 2017 - September 2018)*
N/A

Personal Project

James' Guide: james.guide
A simple archive/repository for useful web-based resources. Currently focused on **woodworking**, but the scope may expand to **design** and **development** in the future.
Built with **React** and hosted on **GitHub Pages**.