

# James Courson

Software Developer

[james@courson.dev](mailto:james@courson.dev)

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

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## Experience

### Developer at **InfoBate** (September 2020 - present)

- Supported an internal client-facing **React-admin/PostgREST** reporting application.
  - ◆ Designed and implemented new complex forms, interfaces, and components with **React** and **Material UI**.
  - ◆ Improved performance and code coverage within an existing **Playwright** test suite.
  - ◆ Maintained and contributed to an **AWS CodePipeline/GitHub Actions** deployment pipeline.
- 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)

- Supported new development on an internal **Angular 8/Java/Spring** application for a large regional banking client.
- Obtained an **Oracle Java SE 8 Associate certification**.

## Education

### Tech Elevator (December 2018 - April 2019)

Technical Diploma - C#.NET Development

### Pennsylvania State University (August 2017 - September 2018)

N/A - Computer Science, Mechanical Engineering

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## Personal Project

### James' Guide - [james.guide](https://james.guide)

A repository for practical web-based resources. Currently focused on **woodworking**, with future plans for **design** and **development** sections.

Built with **React** and hosted on **GitHub Pages**.