

```
1 import { Engineer } from '@career/tyler-mayberry';
```

Tyler Mayberry

// Full-Stack Software Engineer

Morrisville, NC · tylermayberry.com

```
const summary = {
```

Full-stack engineer with 7+ years building and shipping production web applications end-to-end. Strong across the stack — Vue, React, Node.js, PHP, and MySQL — with deep AWS infrastructure experience. Comfortable owning projects solo from architecture through deployment.

```
};
```

```
const experience = {
```

Full-Stack Software Engineer · Cadmium Aug 2022–Present

- › Build and maintain production full-stack features across a Vue + Tailwind frontend and a Node.js + PHP backend on MySQL.
- › Own work end-to-end from implementation through deployment and hosting on AWS.
- › Co-developed multiple backend and frontend REST APIs powering core product features.

Web Programmer · NC State University, CS Dept. Oct 2018–Aug 2022

- › Developed and maintained the department's web presence using PHP, JavaScript/jQuery, HTML/CSS, and Bootstrap on a SQL backend.
- › Enforced university branding standards and managed ongoing content and feature updates.

```
};
```

```
const projects = {
```

Saria Sight · Founder & Sole Engineer 2024–Present

- › Architected and shipped a production cross-platform web application solo: React/Redux/Vite on S3/CloudFront, Node/Express backend, PostgreSQL, and AWS Cognito authentication.
- › Built multi-platform API integrations (Twitch, YouTube, TikTok) — OAuth flows, token lifecycle management, and resolution of a platform API compliance requirement.
- › Defined the full AWS infrastructure as code with CDK: VPC, Cognito, RDS, ECS Fargate, Lambda, SQS, S3, and CloudFront.

Waiver Warriors · Personal Project 2025–Present

- › Built a data pipeline aggregating multiple third-party sports data sources, with cross-source player identity resolution and scheduled ingestion on AWS.
- › Designed a snapshot-and-diff approach to detect data changes across nightly and game-day ingestion cadences.

```
};
```

```
const skills = {
```

lang: JS, Vue, React/Redux, Node/Express, PHP, SCSS/Tailwind

data: MySQL, PostgreSQL

cloud: AWS (CDK, Cognito, ECS, Lambda, S3, CloudFront, RDS, SQS)

other: Git, REST, OAuth, CI/CD

```
};
```

```
const education = {
```

NC State University: Art Studies, Visual Arts (2012–17)

Wake Tech CC: Computer Science (2010–12)

```
};
```