

```
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)
```

```
};
```