

Kevin Wagenheim

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EXPERIENCE

Software Engineer

ByDesign Technologies

Oct. 2025 – Present

Tampa, FL

- Develop and maintain full stack applications using Angular, AngularJS, Classic ASP, .NET, C#, and MS SQL.
- Troubleshoot production bugs and implement new features across front-end and backend systems.
- Participate in modernizing CI/CD pipelines, supporting a transition to GitHub Actions and Octopus Deploy.
- Contribute to cloud migration initiatives, supporting the transition of on-premises workloads to cloud-based infrastructure.

System and Cloud Administrator

Jan. 2025 – Sept. 2025

Simple Syllabus

Tampa, FL

- Took ownership of AWS infrastructure in October 2023; officially promoted to System and Cloud Administrator in January 2025.
- Managed and deployed infrastructure using AWS services including RDS, ECS, EC2, Lambda, Batch, CloudFront, Step Functions, CloudWatch, and S3.
- Built the company's first CI/CD pipeline using Bitbucket Pipelines, significantly reducing deployment time and errors.
- Owned on-call support and resolution of all production-level issues, from system outages to degraded performance.

Full Stack Developer

Apr. 2021 – Jan. 2025

Simple Syllabus

Tampa, FL

- Developed and maintained full stack applications using TypeScript, PHP, and PostgreSQL.
- Designed and integrated RESTful APIs, including third-party API integrations.
- Optimized complex SQL queries to improve data access speed and reduce load times.
- Built and optimized AngularJS components for the front end, resolving performance issues and bugs.
- Participated in Agile sprints and planning sessions using Jira, collaborating with cross-functional teams.

Web Application Developer Trainee

Apr. 2020 – July 2020

Revature

Tampa, FL

- Trained in full stack development and cloud deployment workflows using Java, TypeScript, SQL, and AWS.
- Created APIs using Springboot and front-end interfaces using ReactJS.
- Deployed applications to the cloud using AWS.

CERTIFICATIONS

AWS Certified Cloud Practitioner

December 2023

Credential ID: 968GCF1L5JE41457

EDUCATION

University of Tampa

Tampa, FL

Bachelor of Science in Mathematics

Aug. 2015 – May 2019

TECHNICAL SKILLS

Languages/Frameworks: TypeScript, JavaScript, C#, .NET, PHP, Angular/AngularJS, Classic ASP

Cloud & Infrastructure: AWS (EC2, ECS, RDS, Lambda, S3, CloudFront, Step Function, Cloudwatch), Cloud Migration, Linux (Ubuntu)

DevOps & CI/CD: Docker, Bitbucket Pipelines, Github Actions, TeamCity, Octopus Deploy

Databases: PostgreSQL, Microsoft SQL Server

Tools: Bash, Git, Jira, Agile/Scrum, Postman