ADAM GWILLIAM

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SKILLS AND CERTIFICATIONS

AWS Certified Cloud Practitioner

Proficient with:

C#	React/Redux
Typescript/Javascript	.NET
HTML/CSS/SCSS	git
Postgres/SQL	docker

Experience with:

Python	C++
Angular	Scrum
M/Cache	Visual Studio
Perl	VB6

PROJECTS

mollysmith.space
github.com/gwillad/molly-portfolio
AWS-hosted static angular web portfolio

Scheme Interpreter
github.com/gwillad/scheme_interpreter
REPL interpreter for scheme.

EDUCATION

Bachelor of Arts—Hamilton College
Clinton, NY
Graduated May 2015
- Double Concentration in Computer Science and Mathematics;
- In-Major GPA: 3.680
- Completed coursework in compiler design, OS design, computer architecture, programming language design, database theory, computation theory, algorithms, and AI.

High School Diploma
Evanston Township High School
Evanston, IL

EXPERIENCE

Application Developer
Yahara Software – Madison, WI
May 2020 to April 2021
- VideoProtects—Worked on team to develop a range of products and systems for syncing telematic event data to video data. Heavily involved in design and development of data pipeline, deployment orchestration engine, dev ops, UI, and database.
- MetroMatch—Designed and independently developed enhancements to allow client-facing UI for integrating disparate data sets to include new data set.
- Transportation Telematics Integration Platform—Designed and developed fixes and enhancements to client-facing telematics portal.

Software Developer
Epic Systems – Verona, WI
June 2015 to November 2019
- Draw Control/Annotated Images Web Transition—Designed and developed a web control for complex SVG shape manipulation, APIs for extensibility, interactive view to allow physicians to visually document on imported images.
- Chart Review Hub Tab—Designed and developed a physician-facing portal for interfacing with Belgian National health care interoperability repository. Focused on displaying 3rd party documents and reports.
- Functional area owner of E-Consults, Annotated Images, and E-Signatures. Day-to-day responsibilities included bug triage, immersion trip planning, and project planning. Acted as new employee mentor, Scrum Master, project manager, and web transition advisor.

Teaching Assistant
Hamilton College Computer Science Department – Clinton, NY
September 2012 to May 2015
- Assisted novice and intermediate students with coding projects in C++, Python, x86 Assembly and other languages.
- Lectured and graded assignments and exams for CS111: Data Structures, CS220: Principles of Programming Languages, and CS240: Computer Organization.

Software Engineering Intern, Remote
Design Science – Long Beach, CA
Summer 2014
- Maintained and improved TTS pattern preferences for MathML.
- Designed and implemented improvements to regression testing suite.

Computer Science Summer Research Assistant
Hamilton College – Clinton, NY
Summer 2013
- Designed and developed a system for semi-automatic discovery and classification of semantic errors in Python.

Summer Intern
Knight News Innovation Lab, Northwestern University – Evanston, IL
Summer 2012
- Designed and developed Google Chrome plug-ins for natural language processing of calendars and news pages.

References Available Upon Request