

Career Objective

Driven by a love of programming, self-learning and creative problem solving with open-source software projects, followed by formal education in Computer Science earning a 3.978 GPA, the next step is to share these skills and knowledge to solve the needs of a enterprise and its stakeholders.

JavaScript



CSS



HTML



React



NextJS



Node



Express



NoSQL



SQL



Git



Formal Education

Thomas Edison State University, Bachelor's in
Computer Science

GPA: 3.978

Five President's List Achievements

Two honor society invitations

Graduated Dec. 2021

View [Diploma](#), [Transcript, etc.](#)

Career-specific transcript→

Rutgers University, Bachelor's of Music, GPA: 3.011,
Two Dean's List Achievements, Graduated May 2005

Course

Grade Term

System Analysis & Design I	99%	June '21
Software Engineering	100%	Mar. '21
Database Management (SQL)	96%	Mar. '21
Artificial Intelligence	97%	Feb. '21
Computer Architecture	97%	Oct '20
Calculus I	94%	Oct '20
Discrete Mathematics	93%	June '20
(Python) Programming	94%	June '20
Data Structures (in Python)	96%	Dec. '19
Operating Systems	93%	Dec. '19
C++ Programming	98%	Sept. '19

Certifications, Additional Coursework and Training

Full Stack Engineer Career Path with Codecademy, covering [HTML](#), [CSS](#), [JavaScript](#), [Git](#), [GitHub](#), [SQL](#), [Express.js](#), [React.js](#) & [Node.js](#). Sept. '21 ~ Feb. '22

CSMM.101x — Artificial Intelligence with Columbia University via EdX (ColumbiaX) — Taken in parallel with Thomas Edison State University's AI course as it included work implementing AI in [Python](#). Feb. '21 ~ Apr. '21

C++ Institute, CPA — C++ Certified Associate Programmer — [View Certificate](#)

Web Developer Bootcamp with CodeManual on Ruby, Rails, [HTML](#), [Git](#), [GitHub](#), [JavaScript](#), jQuery & Bootstrap.

Selected Projects

The majority of these open-source projects were created as the basis for, or in service of, closed-source work as a web developer; Oct '15 ~ Present.

next-markdown-journal — A personal journal, blog and portfolio website built in [Next.js](#), a [React](#) a web framework with content authored in MDX files (Markdown with JSX) and [Tailwind CSS](#) & [Node](#) scripts for site configuration. Written in [JavaScript](#) & [HTML \(JSX\)](#). Dec. '21 ~ Present.

spelunker — Utility to batch [Node's](#) I/O with the [shell](#), thus increasing performance of otherwise expensive operations.

jeffpack-for-wordpress — PHP/[JavaScript](#) Plugin and [CSS](#) ([Sass/SCSS](#) with Bootstrap) Theme enabling remote updating via [Git](#).

markdown.design — A with Real-time web page generation from markdown files hosted anywhere. Written in Ruby on Rails with [Sass/SCSS](#)

gfunc-gem — A collection of multi-purpose Ruby utilities bundled as a Ruby Gem package.

AdlibBlaster — MacOS port of [juceOPLVSTi](#) emulating the Yamaha OPL sound chip written in [C++](#).

gits — Enables multiple [Git](#) repositories from the same working directory. Written in [Bash](#).

bash-boolean-helpers — Adds 'truthy' and 'falsy' to [Bash](#) for better, cleaner syntax.

bashquicks — Staple [Bash](#) scripts for common tasks.