James Gaskin

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Portfolio Website: Jamiegaskin.github.io   **Github: github.com/Jamiegaskin**

Education – 3.8 GPA

UC Berkeley   **2015 – May 2017**

Pursuing Bachelor of Arts in Computer Science.

Foothill College and Cañada College   **2007 – 2015**

Associate in Science for Transfer in Computer Science.
Associate in Arts in Music.

Skills

Languages

Python, Java, Javascript, C++, C, SQL, and Scheme.

Projects

- **Appointment Tracking and Billing Web Application for Gaskin Tutoring Services**
  A full-stack web application featuring a comprehensive user-Interface, Mongo databases, and web frameworks such as React, Meteor, and MongoDB.

- **Project Euler**
  An amazing website full of mathematically interesting problems which expose great problem-solving strategies, algorithms, and math concepts.

- **Numerical Differential Equations Solver.**
  A java applet that approximates solutions to first-order, ordinary differential equations. Features a full user-interface and an equation interpreter that takes infix notation.

More information about projects at portfolio website: Jamiegaskin.github.io

Coursework

- Data Structures and Algorithms
- Structures, Interpretations, Functional Programming, and Object Oriented Programming
- Discrete Mathematics
- Optimizing for Parallel Algorithms
- Computer Security

Professional

Cablevision Software Engineering Intern   **Summer 2016**

Added custom metrics and alerts to their cluster using Ambari.

Private Tutoring and Instruction   **2007 - present**

CS, math, and music tutor and teacher, privately and at Cañada College.