

VIDUSH GOSWAMI

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Education

Bachelor of Arts in Computer Science and Political Science

Expected May 2021

Grinnell College, Grinnell, IA, GPA- 3.38

- Relevant Coursework - Software Development, Data Science, Automaton Theory, Analysis of Algorithms, Data Structures, Object Oriented Design, Algorithms, Linear Algebra, French, Nationalism, International Relations; TOEFL score- 117/120

Work Experience

- Software Developer Intern** May 2019 – Aug 2019
Wellmark Blue Cross Blue Shield, Des Moines, IA
 - a. Developed a service repository for Wellmark's in-house processes and APIs using **C#** and **Node.js**
 - b. Increased business efficiency and reduced redundant development for the company through my project
 - c. Hosted application on **AWS**, working in an Agile environment
- Technology Advisor** May 2019 – Present
Grinnell College Student Government Association, Grinnell College, IA
 - a. Maintain, acquire, and manage all technological assets belonging to Student Govt. Association
 - b. Chair the Tech Committee and liaison with the Chief Information Officer, Grinnell College
- Software Engineer Intern** Aug 2018 – Sep 2018
Outfox AI, New York
 - a. Developed a social media spend optimization backend solution for a AI-led startup in the marketing campaign spend effectiveness space, starting with Facebook.
 - b. Built the backend using **Pandas DataFrames**, **Facebook SDK API**, **Cron**, and **SendGrid** to read and analyze data from the FB Insights platform.
 - c. Built on **Node.js**. Hosted on **AWS**
- Student Senator – Student Government Association** Feb 2019-May 2019
Grinnell College, Grinnell, IA
 - a. Elected Senator for a residential cluster. Member of All-Campus Events and Technology Committees.
- Volunteer Computer Mentor** Aug 2018 & Nov 2017
Rotorua District Council, Rotorua, New Zealand & Drake Community Library, Grinnell
 - a. Volunteered technical assistance to clients of the Rotorua Library - .Assisted clients across all age groups, with varying needs and demands.
 - b. Mentor Elementary School students in CS, using Scratch and Beetle Blocks
- Job Shadow** Jan 2018 & March 2018
Amazon Studios, Los Angeles. & WalmartLabs, San Jose
 - a. Studying Requirements Analysis, Design Discussions, Product Demos and Testing Iterations

Programming Projects

- Placed 2nd at HackGC 2019, a hackathon at Grinnell College Feb 2019
 - a. Developed [RideBoardt](#), a platform to address transportation needs of college students
 - b. Worked on both frontend and backend, using **Ruby on Rails**, and **CSS**.
- Placed 2nd at HackGC 2018 April 2018
 - a. Developed [FoodShare](#), a platform to combat food insecurity among college students
 - b. Worked on frontend, using **CSS** and **Bulma**, as well as the final pitch
- Created a program to analyze the inaugural speeches of 11 US presidents Dec 2017
 - a. Built in Scheme, as part of CSC 151 Final Project, using Natural Language Processing
 - b. Reported most-used words, commonly-occurring phrases and length of closing remarks

Skills

1. Proficient in Ruby on Rails, Java, C#, C/C++, Node.js, Shell, QBASIC, HTML, SQL, Python and Scheme
2. Languages- Proficient in English and Hindi and beginner's level in French