John Doe

fake@fake.ca | (123)-555-0000 | City, State

EDUCATION

SOME UNIVERSITY
B.SE. in Software Engineering
Expected Graduation April 2020
Cum. GPA: 3.5 / 4.0

CLICKABLE LINKS

Github:// **username**
LinkedIn:// **username**
CodePen:// **username**

COURSEWORK

Data Structures & Algorithms
Concurrent Programming
Computer Architecture
Principles of Programming
Discrete Mathematics
Databases
Linear Optimization
Experiential Software Design

SKILLS

PROGRAMMING
Experienced:
Java • JavaScript • C++
Python • LaTeX • C • Go
Familiar:
Matlab • MySQL • MIPS Assembly

EXPERIENCES
NodeJS • MS Office • Git
GitLab • SVN • Linux Environment.

EXTRA-CURRICULAR

PLACE
May 2017 - September 2018
Volunteered at place to help run their
weekly food kitchen assisting those in
need of a meal.

AWARDS

2016 - School Entrance Scholarship
(Level II)

EXPERIENCE

SOME UNIVERSITY | Computer Architecture Teaching Assistant
September 2018 – Present | City, State
- Prepare for and run weekly tutorials to a group of 30-50 students covering course material and exercise questions.
- Mark bi-weekly assignments, midterms and exam for a class size of 80 in a timely manner.
- Answer students' questions/inquiries about any course material over E-Mail.
- Invigilate midterms.

PORTFOLIO

MEAN/MEDIAN PHOTO FILTER | School Project
Developed with C

- A program that takes a PPM file photo as input, applies a mean/median filter based on user selection and stores the result in an output PPM file. Used to reduce noise in a photo, making it less grainy.
- Source code can be found on GitHub page **here.**

FULL STACK WEB DESIGN | Personal Project
Developed with NodeJS, Express and MongoDB

- A project that primarily demonstrates back-end capabilities.
- Successfully integrated log-in/sign-up with third party OAuth 2.0 authentication via social media accounts such as Google, Facebook etc.
- Allows users to sign up for the site, in which their passwords are encrypted.
- Upon sign up completion, users will automatically receive a verification email.
- Upon request, a live demo may be demonstrated.
- Source code can be found on GitHub page **here.**

YOUPY: YOUTUBE VIDEO DOWNLOADER | School Project
Developed with Python

- A program that allows users to download YouTube videos.
- Videos can be downloaded via URL or searched for in which case the first page result of videos are displayed where the user may select one for download.
- Allows the user to download an entire YouTube play list.
- Runs on a terminal, only uses built-in Python libraries.
- Source code can be found on GitHub page **here.**

CSS SUBREDDIT DESIGN | Personal Project
Developed with CSS

- A redesign of a subreddit with over 1000 subscribes, design is partially complete.
- Utilize proper CSS principles.
- Source code can be found on GitHub page **here.**
- A live running demo can be seen **here.**