John Smith

example.com

Username

email@example.com
(Preferred)

+1 234 567 8910

EDUCATION

UNIVERSITY OF MARYLAND
MASTER OF COMPUTER SCIENCE
2014 | Maryland
Department of Computer Science
Summa Cum Laude

UNIVERSITY OF MARYLAND
BACHELOR OF COMPUTER SCIENCE
2012 | Maryland
Department of Computer Science
Summa Cum Laude

SKILLS

PROGRAMMING
Over 5000 lines:
Java • C • Python
Over 1000 lines:
Javascript • C# • HTML5
CSS • PHP
Familiar:
Shell • C++ • Assembly
Ruby • LaTeX

COURSEWORK

POST-GRAD
Software Testing
Computer Graphics
(Teaching Assistant)
AI and Machine Learning
Human-Computer Interface Applications

UNDERGRADUATE
Data Structures and Algorithms
(Teaching Assistant)
Software Engineering
Programming Methodology
(C & Java)
Computer Networks
(Teaching Assistant)
Operating Systems

CONTACT

Email: **email@example.com**
Contact: **+1 234 567 8910**
Website: **example.com**
Github: **github.com/<Username>**
LinkedIn: **linkedin.com/johnutw**

PROFESSIONAL EXPERIENCE

FACEBOOK | SOFTWARE ENGINEER
May 2017 - Present

- Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.
- Facilitated adoption of emerging software application and architecture standards, by managing a team of 5 developers.
- Excelled at rapid application development and management of technological issues for assigned projects, earning the highest customer satisfaction rating for all software solutions delivered.
- **Key achievement:** Provided an object-oriented (OOS) design for the leading project-management platforms within Facebook.

AIRBNB | WEB DEVELOPER
July 2014 - May 2017

- Structured several internal systems comprising order entry/management tools, conversion/revenue reporting, and production workflow tracking.
- Designed custom REST APIs built in Python, Laravel PHP, and NodeJS.
- Successfully installed Linux servers and virtualized environment using Docker, Hyper-V and Amazon Web Services.
- Designed and implemented PHP web application, streamlining high-server traffic resource configuration and allocation.

PROJECTS

IOS MEME APPLICATION MemeIt
2018 | < Sample Link 1 >

- Developed an iOS application that allows users to easily create and share memes.
- Integrated openCV library allowing users to effortlessly apply photo filters and effects.
- Designed RESTful backend server enabling memes to be stored persistently in an online database.
- Incorporated persistent data storage to archive memes. Leveraged caching for recently accessed memes.
- **Utilized:** Swift, Obj-C, Python, Flask, SQLite, openCV

INTERACTIVE 3D-GRAPHICS WEBSITE Deep Viz
2016 | < Sample Link 2 >

- Developed a real-time interactive graphical website using THREE.js to create a 3D workspace with real-time animated 3D models of crystal lattice structures and robotic parts in which animations and camera views can be manipulated.
- **Utilized:** Python, Flask, Heroku, JS, AJAX, THREE.js, HTML/CSS, Docker, GIT