

LinkedIn: [linkedin.com/in/Mahum-Haider](https://www.linkedin.com/in/Mahum-Haider)
Portfolio: mahumhaider.com
GitHub: [http://github.com/Mahum-Haider](https://github.com/Mahum-Haider)
Email: mahum.haider@gmail.com
Mobile: (551) 260-0535

Mahum Haider

Education

Udacity

Full Stack Web Developer, Nanodegree Program

March '22

University of Pennsylvania

Introduction to Python Programming

Feb '21

University of Pennsylvania

Computational Thinking for Problem Solving

Nov '20

Udacity

Front End Web Developer, Nanodegree Program

Aug '20

Udemy

The Web Developer Bootcamp 2020

Mar '20

National University of Science and Technology (NUST)

Bachelor of Science in Mass Communication

Pakistan, June '15

Track: Electronic Media **Minor:** Program Production and Development

Skills Summary

Key Skills: HTML5, CSS3, jQuery, Bootstrap, Node.js, AngularJS, PostgreSQL, SQLAlchemy, Flask, Docker, Kubernetes

Programming Languages: JavaScript, Python, SQL

Software Skills: Adobe Premiere Pro, Adobe Illustrator, Vegas Pro, Adobe Photoshop, Excel, Access

Professional Experience

Aiken House - The Goddess Nest | Volunteer | Pittsburgh, USA | Mar – May '19

- Storyboard creation, timeline management, shoot, edit original content for professional trainings, product marketing, live events
- Supported team with idea development in video production – incorporate captions, graphics, special effects, and animations
- Identified and carried out the correspondence with influencers, feminists, and brands to negotiate sponsorship terms
- Planned and executed events such as activist trainings, community forums, discussions, and panel discussions

Freelance | Videographer | Aug '17 – Jan '20

- Conceptualized, developed and edited footage for clients commercial/promotional videos
- Directed videos with team members in assembling highlight reels, voice-over for production to ensure the highest quality
- Designed proposal layouts for advertisement production - both nationally and internationally focused
- Provided technical support and advised clients on aesthetic and methodical aspects of producing artwork

Hello! Magazine Pakistan | Assistant Editor | Islamabad, Pak | Jul '15 – Jul '17

- Monitored story leads, fact check, copyedit, post articles online to maintain the content and broader media coverage of the activities
 - Updated new website design, write-ups and entries to revise distribution runs and databases
 - Supported planning, coordination and digital media campaign events thereby optimizing multi-media outreach
 - Developed integrated communications strategies, producing press releases & corporate newsletter content.
 - Analyzed follower's feedback in preparing analytical reports to ensure outreach, engagement and growth on social media
 - Developed & updated program brochures, media kits, and fact sheets outlining the strategies to effectively interpret materials
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Project Work

Capstone The Casting Agency | Modeling Data Objects with SQLAlchemy, CRUD Operations, Testing Flask Applications, Deploying apps using Heroku

Capstone Travel App | Webpack Environment using an Express Server, wrapped up with Service Workers, DOM retrieve data from 3 APIs NPM Unit Testing

AWS EKS | Deploying Flask App to Kubernetes on AWS using AWSCLI, EKSCl, KUBECTL, IAM, YAML. Creation of CodePipeline, CodeBuild to Build, Test, Deploy

Fyyur | App to create Venues, Artists and schedule Shows using Flask and SQLAlchemy ORM, many-to-many models via Flask-Migrate and PostgreSQL

Trivia API | API endpoints with GET, POST, and DELETE methods. CORS policy to allow POST requests, Unit Tests on routes using Python Unittest Library

Coffee Shop App | Authentication via signed JWT using the Auth0 framework, RBAC on API resources. Unit Tested with Postman Test Collection

Evaluate a News Article with NLP | A web tool that allows users to run (NLP) on articles, blogs. Web Server: Node. Web app framework for routing: Express

Weather Journal App | An Asynchronous web app uses fetch() to make a GET request. Chain Promises that updates the UI Dynamically. Event Listeners

Director & Storyline | Independent Featured Film "Main Ya Khuda"

Director & Editor | European Union Documentary "Women Empowerment"