

HIZAL ÇELİK

CONTACT

22 Durham Rd
Skillman, NJ 08558
(908) 500-7557 Cell
hizalcelik@gmail.com

PROFILE

Interdisciplinary programmer and artist that loves creating interfaces and designs as well as back-end development for apps and games. Has had programming projects selected by professors as exemplary among peers and always tries to make the most unique and functional work across all disciplines. Is a fast learner and can adapt to new environments and tools quickly.

KEY COURSES

Fundamentals of Programming & CS
Electronic Media: Interactivity
Principles of Imperative Computation
Principles of Software Construction
3D Animation Art and Technology
Mobile and IoT Computing Services

PORTFOLIO

www.hizalcelik.com

WHAT I CAN DO

Adobe Photoshop
Adobe Illustrator
Adobe After Effects
Adobe Premiere

Autodesk Inventor
Rhino3D
Microsoft Office

Python / C / Java
HTML / CSS / PHP
Processing
Arduino

Turkish
German

EDUCATION

CARNEGIE MELLON UNIVERSITY (PITTSBURGH, PA) 2018
Bachelor of Fine Arts in Arts and Minor in Software Engineering
MONTGOMERY HIGH SCHOOL (SKILLMAN, NJ) 2014
High School Diploma, 3.3/4.0 GPA

SIGNIFICANT PROJECTS

MULTIPLAYER IN CLASSIC ATARI GAME (PYTHON) 2014
Included fully recreating the Atari game "Missile Command" from scratch in Python, and adding a functional server-based multiplayer support that matched the look and feel of the original game. Was chosen as one of top 30 from 440 submissions.

SCRABBLE (JAVA) 2015
A unique custom word-placement-finding algorithm was developed to create a more enjoyable and effortless experience playing Scrabble on a PC. The GUI is the cleanest and most modern PC Scrabble game of any other found on the web. Teachers said it was "above and beyond" their expectations.

SOCIAL NETWORK ANALYZER FRAMEWORK (JAVA) 2015
A sleek, minimalist interface was designed for a robust framework that simplifies the amount of work for third party plugin developers, as part of a group project for class. The framework included a visualizer library, simple data management and other tools.

JOB EXPERIENCE

GRAPHIC DESIGNER, GRADUATE STUDENT ASSEMBLY, CMU 2015 - PRESENT
Involves creating designs for promoting events and organizations using posters, banners, postcards, websites and other mediums.

PHOTOGRAPHER, VARSITY VIEWS 2015 - PRESENT
Employee of a national organization of photographers documenting local High School level varsity games.

CODING/PHOTO, PITTSBURGH FLAG FOOTBALL LEAGUE 2015 - PRESENT
Currently developing custom match scheduling software, as well as doing photography for the city-wide adult/youth flag football tournaments and matches.

GRAPHIC DESIGN, OFFICE OF STUDENT ACTIVITIES, CMU 2014 - PRESENT
Involves creating designs for promoting events and organizations using posters, banners, postcards, websites and other mediums.

FREELANCE EXPERIENCE

PROFESSIONAL PHOTOGRAPHY
Includes photography for 8 weddings, over 30 events, 5 different types of sports covering 4 years of seasons, 8 family/solo sessions, and many other types of clients.

PROFESSIONAL VIDEO EDITING
Includes advertisements, commercials, montages, animations, films and other projects for clients from school, organizations/clubs, and companies, like designer Fiyel Levent.

PROFESSIONAL GRAPHIC DESIGNING
Have done countless graphic designs for websites, posters, books, presentations and media for clients that include schools, organizations, companies and individuals.