

## ABOUT

Web Developer with a passion to design and develop. Great work ethic, patient, attentive to detail, excellent critical thinking skills, works effectively alone and collaboratively.

## SKILLS

HTML  
CSS  
UI/UX Development  
Bootstrap  
JavaScript  
jQuery  
APIs & AJAX  
Express.js  
Node.js  
MySQL  
MongoDB  
React.js  
Git  
Heroku  
Project management

## PERSONAL SKILLS

Resourceful  
Fast learner  
Communication  
Work Under Pressure  
Time Management  
Self-motivation  
Adaptability  
Teamwork  
Detail-oriented

## CONTACT

P: +1 240-460-1538  
E: Dchen95@umd.edu

## WEBSITE

Portfolio:  
dchen95@github.io  
  
Github:  
github.com/dchen95  
  
LinkedIn:  
linkedin.com/in/davidyichen

# DAVID CHEN

WEB DEVELOPER

## PORTFOLIO

### TIC-TAC-O'S

- Play Tic-Tac-Toe against your friend or strangers on the internet.
- Role: Back-end development of game interaction between players
- Developed with HTML, CSS, API, Javascript, JQuery & Firebase
- Link: <https://dchen95.github.io/Tic-Tac-Os/>

### PETBOOK

- Sign your pet up and socialized with other pets & find nearby pet services!
- Role: Back-end development of server and custom APIs.
- Developed with Handlebars.JS, Express, Node.JS, MySQL, JS, JQuery & Sequelize.
- Link: <https://petbook-project.herokuapp.com/>

### COLLEGE4U

- Finding the right college is hard. Let us help you find the best college for you.
- Role: Front-end development using React.js
- Developed with React.js, MongoDB, Passport.js, Express, Node.js & Javascript
- Git Hub Link: <https://bit.ly/2w2d3qX>

### NEWS SCRAPPER

- Role: Full-Stack Development
- Developed with Javascript, Node.js, MongoDB, Express & Handlebar.js
- Link: <https://afternoon-lowlands-85016.herokuapp.com/>

## PROFESSIONAL EXPERIENCE

### CIVIL/PROJECT ENGINEER

WSP USA | Washington, D.C | Jun 2016 - Present

- Lead development of asset management program for New York City Transit's million linear feet of track infrastructure.
- Coordinated with client and contractors in planning rapid and efficient maintenance operations by analyzing current and past work performance and field condition data.
- Managed and completed maintenance of over 1.5 million linear feet of track infrastructure in less than 11 months.

### MARKET RESEARCH CONSULTANT INTERN

ZIGAIR | San Francisco, CA | Dec 2013 - Aug 2014

- Assisting in development of online beta market platform for connecting private air charters and travelers. QA/QC Tested Platform for bugs and issues.
- Lead development of informational database encyclopedia for users and charter companies regarding questions about the market platform, technical issues, and other service related inquiries.
- Produce marketing strategies targeting different customer markets by identifying and analyzing unique annual high travel demand events.

## EDUCATION

### UNIVERSITY OF MARYLAND, COLLEGE PARK

Sep 2013 - May 2017

B.S Civil Engineering

### GEORGE WASHINGTON UNIVERSITY

Feb 2018 - July 2018

Certificate in Web Development