

## GRAHAM RUBIN

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3436 Halcyon Rd  
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United States

### EDUCATION

#### **WASHINGTON UNIVERSITY, SCHOOL OF ENGINEERING & APPLIED SCIENCE, St. Louis, MO**

Bachelor of Science, 2020

Major: Computer Science Minor: Fine Arts

**September 2016 - Present**

- GPA: 3.5/4.0

### PROGRAMMING EXPERIENCE

- Languages Fluent:
  - Java/C#, JavaScript, and Python
- Languages Familiar:
  - Swift, C/C++, PHP, HTML, CSS, MySQL, and Unix/Bash
- Example Projects:
  - [Stock Portfolio Optimizer](#)
  - [Static Server Javascript Messaging Webapp](#)
  - [PHP Story Sharing Webapp](#)
- [Github](#)

### EXPERIENCE

#### **DIRECT DIMENSIONS** Owings Mills, MD

Provides 3D-scanning services and software for wide variety of applications

*Research and Development Intern*

**May 2018 - August 2018**

- Developed infrared photogrammetry software for a client company
- Routinely tailored my software to the evolving needs of the client
- Learned to communicate and collaborate in a modern tech workspace

#### **CRYSTAL THAI** Baltimore, MD

*Stir-fry Chef*

**June 2017 - August 2017**

- Learned to prepare classic Thai cuisine
- Operated the stir-fry station during dinner rush
- Actively maintained a well stocked, kept station

#### **WASHINGTON UNIVERSITY MAIL SERVICES** St. Louis, MO

*Mailroom Assistant*

**September 2016 - Present**

- Organized and registered arriving mail
- Delivered packages to student recipients

### RESEARCH

#### **Department of Chemical, Biochemical, and Environmental Engineering, UMBC**

- Interned in the Environmental Engineering laboratory of Dr. Lee Blaney, PhD, Associate Professor
- Mapped pH dependent absorbance behavior of anti-biotic pharmaceuticals
- Presented findings at Summer Undergraduate Research Festival, August 2015

**June 2015 - August 2015**

### ACTIVITIES

#### **KWUR - Washington University's Student Run Radio**

- Established my weekly radio show
- Developed a unique voice for commentary and critique

**September 2017 - Present**