

Collin Dunphy

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EDUCATION

B.S. Computer Science
Virginia Tech, Blacksburg, VA

May 2025
GPA: 3.2

EXPERIENCE

Software Development Intern, NeuroID Inc
Clifton, VA

July 2022 – Present

- Contributed new signals to Mobile SDK which provides users greater insight into fraud analysis
- Worked with distributed engineering team by integrating with Agile Scrum to include daily stand-ups, contributing code to Git, and tracking delegated and self-proposed stories and defects in Jira
- Executed SDK enhancements such as integrating SwiftPM to increase client adoption rates

Freelance Mobile Application Developer, Ballygorey Labs LLC
Clifton, VA

- Created Mobile App: “DDK - Diadochokinetic Assess” November 2019 – Present
 - Assist speech pathologists in diadochokinetic rate assessments – 6,000+ installs; 5 stars
- Created Mobile App: “CVHS Wildcats” June 2019 – June 2021
 - Assists with school announcement and daily schedule tracking – 600+ installs; 5 stars

Mobile Application Developer (Contractor), WeatherAlpha LLC
Clifton, VA

March 2020 – September 2020

- Designed and developed cross-platform mobile application using Flutter, Firebase, and Figma
- Interviewed focus groups to assess product’s accessibility, intuitive design, and market value

Eagle Scout with the Order of the Arrow Brotherhood Honor

2014 – 2021

UNIVERSITY INVOLVEMENT

Director of Administration, Student Engineers’ Council at Virginia Tech (SEC)
Blacksburg, VA

April 2022 – Present

- Directing member to oversee 501(c)(3) nonprofit with \$800k+ in annual revenue
- Manage 300+ corporate relationships for the advancement of the VT College of Engineering
- Represent over 10k+ engineering students to the Dean, Advancement office, and other leadership

Computer Science Ambassador, VT Department of Computer Science

August 2022 – Present

- Lead student communications and assist with VT-CS dept. events/programs for 1500+ students

TECHNICAL SKILLS

Languages				Tools/Frameworks			
Swift	Java	C	MATLAB	React	Figma	3D Printing	Agile Methods
Python	Dart	JS	HTML/CSS	SwiftUI	Flutter	GCP/Firebase	GitHub/GitLab

VOLUNTEERING

- Volunteer outreach to increase interest in STEM education as a part of the Centreville Robotics team community outreach program September 2018 – June 2021