

FRANKIE EDER

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| SUMMARY | Camera geek, coder, cinematographer, video/sound editor, skateboarder, avid academic, and technology enthusiast. Studying Electrical Engineering and Computer Science at UC Berkeley Engineering. 6 years in film, 8 years in music production – largely self-taught in both disciplines. 3 years in data analysis, investment underwriting, Salesforce data management and customization. | | |
| EDUCATION | University of California, Berkeley - College of Engineering – GPA: 3.8. Bachelor of Science Candidate in Junior standing graduating 2020. Major in Electrical Engineering & Computer Science. Minor in Art Practice. Certificate in Entrepreneurship & Technology. Certificate in Design & Innovation. Equipment Chair - Delta Kappa Alpha, National Professional Cinema Fraternity, Eta Chapter. Member - Institute of Electrical & Electronics Engineers (IEEE). Member – Computer Science Undergraduate Association. Stanford University – GPA: 3.67. Multi-Variable Calculus, Linear Algebra, and Differential Equations. Foothill High – GPA: 4.78 (3.97 unweighted). 12 AP and 2 filmmaking classes. ACT 36. SAT Math 800. | | |
| EMPLOYMENT | Arrinootka Films/SOVRN Skateboards , <i>1st Asst. Camera (AC) and Production Asst. (PA)</i> [5/2017–Present] Hands-on technical camera work and visual effects work in the following roles: 1st AC & B-camera on skateboarding shoots, Behind-the-Scenes Camera & PA on music video shoots. Bauer Design Group , <i>Design Assistant</i> [6/2016–Present] Source and select finish materials for interior design projects. Photography and videography for client presentations and marketing for sale/for lease real estate. Newport Coast Capital Management , <i>Analyst</i> [3/2015–Present] Perform financial analysis, review title reports, analyze comparable sales reports, and perform due diligence of target acquisitions. Input & manage deal acquisition & disposition pipelines in Salesforce. Pharmacy Boardshop , <i>Shop Videographer</i> [10/2016–5/2017] Created skateboarding videos and product videos for marketing applications. Woodward West , <i>Digital Marketing Assistant</i> [6/2015] Independently created five, three-minute montages which generated over 146K views on YouTube. | | |
| INDEPENDENT PROJECTS | <u>fantasy movie league</u> [10/2017–Present] – Explores an object-oriented version of the knapsack computer science problem. Parses, computes, and prints the best weekly Fantasy Movie League bracket given third-party box-office projections. <u>Mutual Transgression</u> [9/2016–Present] – Skateboard film series. Seven videos, three to six minutes each. 800+ hours production time. Independently directed a crew of 10+ people. <u>Shoulda Coulda Woulda</u> [6/2013–12/2016] – Full-length skateboard film. Two edits, runtimes of 31 and 46 mins. 1000+ hours production time. Independently directed a crew of 10+ people. | | |
| HONORS | <ul style="list-style-type: none">- SoCal Student Film Festival – Nomination for final round [2016 & 2017]- Senior Medals: Science & Mathematics. Each awarded to one senior for outstanding achievements in Science or Mathematics (out of a class of 650).- LA Weekly People Issue – Top 50 Most Interesting People in LA [2013]- Dubspot LA & NYC – Taught professional electronic music production classes at age 12. [2012]- Low End Theory LA – Youngest person to perform [2012] | | |
| S.T.E.M. SKILLS | Data Structures, Object-Oriented Programming, Web Technologies, Storage Management, Search/Sort Algorithms, Functional Abstraction, Efficiency/Orders of Growth, Distributed Systems, Relational Databases, Imaging Sensors. Relevant university level classes include: UC Berkeley CS61A & CS61B, AP Computer Science A, Multi-Variable Calculus, Linear Algebra, and Differential Equations. <u>Languages</u> : Java, Python, C++, Scheme, SQL, HTML, CSS, Javascript, Excel | | |
| ARTISTIC SKILLS | Cinematography, synchronized motion editing, electronic synthesizer manipulation, sound design, mixing & mastering, data cataloging and backup, photography, 3-D animation. <u>Programs</u> : Adobe Premiere, Adobe After Effects, Adobe Media Encoder, Logic Pro, Ableton Live, NI Komplete, Izotope Suite, Adobe Photoshop, Cinema 4D, Adobe InDesign, Adobe Dreamweaver | | |
| CAREER INTERESTS | <ul style="list-style-type: none">- Software Engineer- Digital Imaging Technician- Video Editor- Hardware Engineer- Cinematographer- Music Supervisor | | |
| PERSONAL INTERESTS | <u>Technology</u> : Imaging Sensors & Optics, Computational Photography, Signal Processing, Data Science. <u>Arts</u> : Experimental Cinema, Concept Art, Music. <u>Miscellaneous</u> : LGBT Activism, Politics, Human Rights. | | |
| PORTFOLIOS | Arts: frankieeder.com/portfolio Code: github.com/frankieeder | | |