

aditya viswanathan


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 @adityavis


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- junior at stanford university
- undergraduate student with experience in software development, entrepreneurship, marketing, and design
- bs candidate, computer science (3.4 gpa)
- relevant coursework:


cs107 (systems) 


cs106x (data structures) 

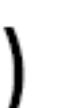
cs161 (algorithms) 


cs110 (concurrency) 

cs103 (discrete math) 

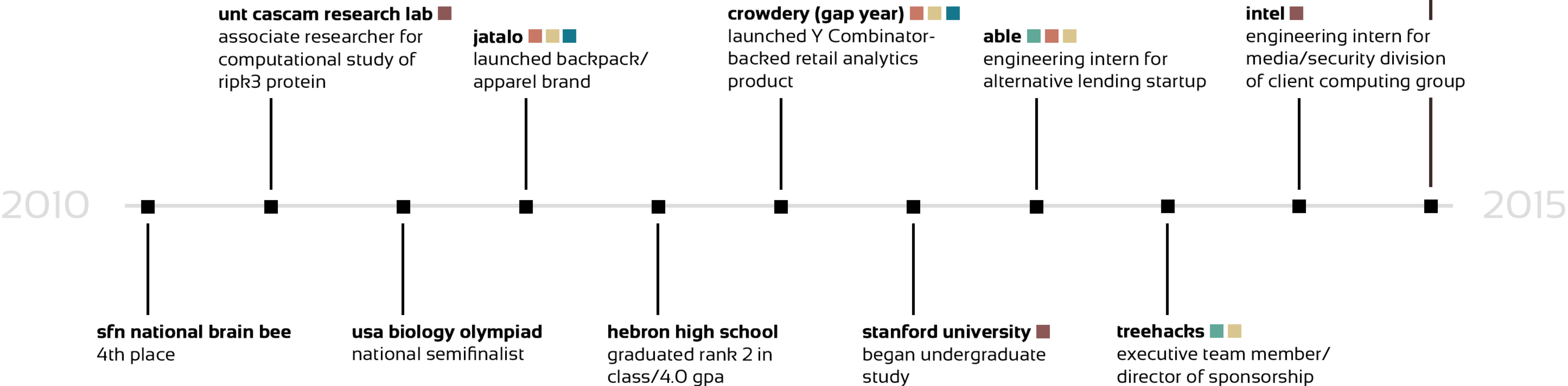
cs221 (artificial intelligence) 

cs144 (networking) 

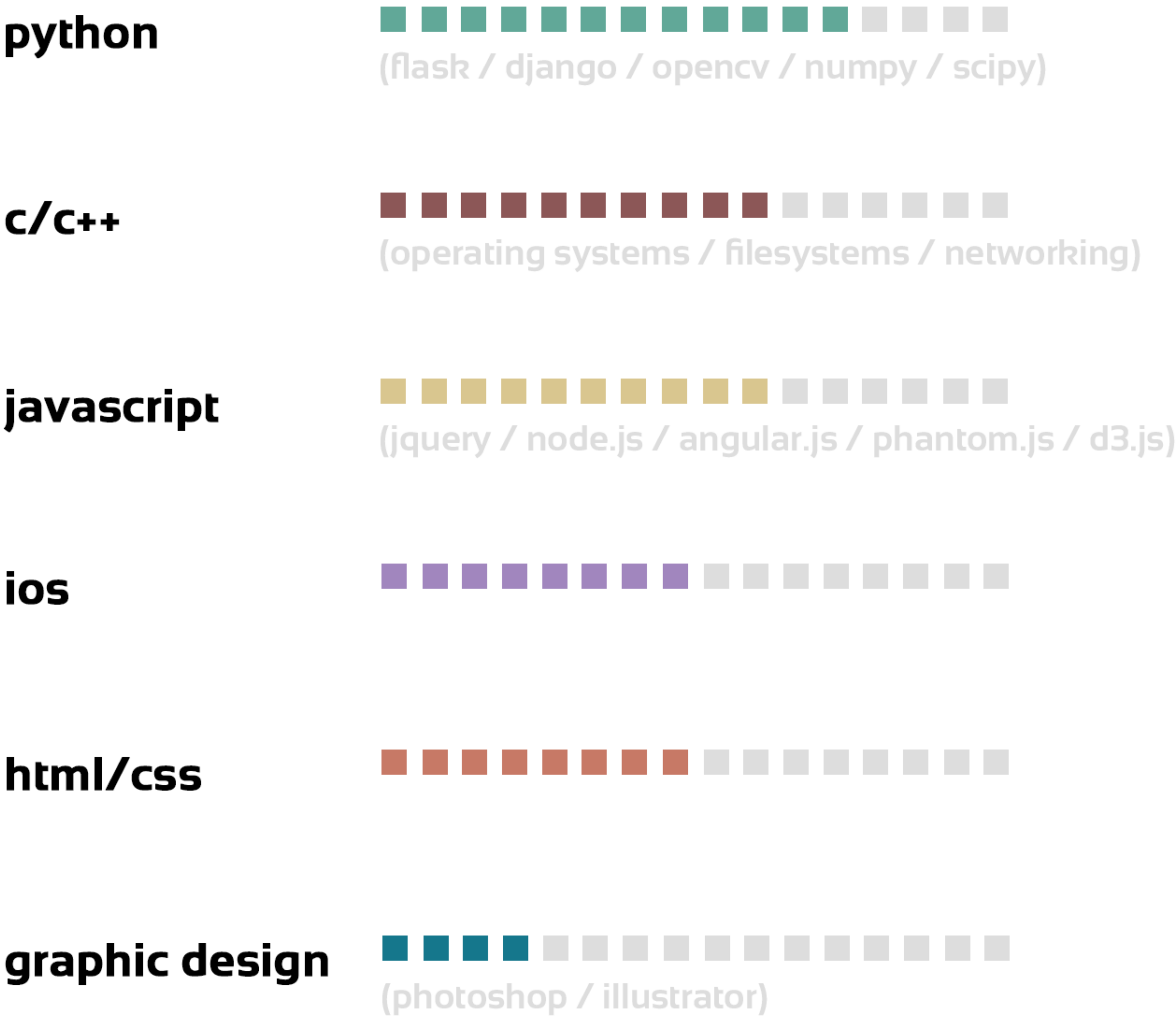
cs109 (probability theory) 

cs145 (databases) 








timeline



proficiency



selected projects

-  **ai trainer (2015, stanford cs221)** - winner of most popular project award, leveraged microsoft kinect to provide instant feedback of exercise form using multinomial classification of kinematic components
-  **biometric vascular gateway (2015, stanford cs241)** - built infrared rig and software pipeline for deterministic key generation from palm vein patterns
-  **logging bridge (2015, intel)** - implemented ipc to extract secure vm logs from core applications for drm media pipeline on android os
-  **reliable transfer protocol (2015, stanford cs144)** - implemented tcp-style networking protocol for client/server architectures with sliding window support
-  **able borrow (2014, able)** - built servicing platform to manage the lifecycle and analytics of a collaborative loan
-  **crowdery (2012-2013)** - launched predictive analytics product for retail brands to test future product designs using their web properties
-  **jatalo (2012-)** - launched ecommerce brand with built-in analytics, fulfillment, and promotions management