

WEBSITE

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github.com/tsh3lley

CONTACT

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THOMAS SHELLEY

I love working with teams to build exciting new products.

EXPERIENCE

CO-FOUNDER, CEO
Strix
Pittsburgh, PA

Founded and ran daily operations of livestream influencer company
Hired, fired, developed, designed, sold, marketed, pitched, raised, etc.
Led company through co-founder departure, industry lawsuit, & pivot
Raised \$42,500 as part of CMU PROBE & AlphaLab accelerators

SWE CONSULTANT
Crimson Tree Software
Pittsburgh, PA

Designed and implemented tools for tax form OCR engine w/ C#
Researched and built ML classification program for form footnotes
Produced documentation and write ups used by main client, PwC

SWE INTERN
Shandong Institute
Jinan, China

Improved Android application; focused on QR code scanning w/ ZXing
Designed and created framework for new site using C#.NET & SQL
Automated email tool for U.S. Embassy, reducing email time 80+%
Presented to institute officials and employees

MOBILE TEST INTERN
Carey International
Washington, DC

Located, described, and reported bugs found in mobile application
Worked with development team to prioritize patches and releases

PROJECTS

PAIL
Hack Princeton '16

Homomorphic encryption voting site based on Paillier Cryptosystem
Built site with MEAN stack and deployed on Heroku

RESQUE.ME
Hoya Hacks '15

Wearable emergency services product built with Amazon Dash Button
Deployed site using Python, Django, and AWS EC2, RDS, and SNS.

Jarvis
YHack '15

Hacked Kinect & GearVR with Vuforia/Unity to create an augmented reality file management tool

EDUCATION

M.S. INFO. SYSTEMS
Carnegie Mellon
3.25/4.00 GPA

750 GMAT, Half-Tuition Merit Scholarship Recipient
DS & Algo, Distributed Systems, Linux & OS, Appl. Machine Learning
Product Management Club President, CMU Explorers Club

B.S. INFO. SYSTEMS
University of Maryland

Robert H. Smith Freshman Fellow, Finished in 3 Years
Database Systems, Finance, Systems Analysis & Design

LANGUAGES

ENGLISH - NATIVE
SPANISH - 4 YRS
CHINESE - 1 YRS

PROFESSIONAL SKILLS

JAVA	BASH	AWS	MARKETING
PYTHON	DEBIAN	HEROKU	PRODUCT DESIGN
NODE	FEDORA	SQL	SALES