DANIEL FAHMI SOLIMAN

I am obsessed with delivering early and under budget.

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EXPERIENCE

Co-Founder

Buildfore

🛗 07/2018 - Ongoing 🛛 🕈 Miami, FL

Buildfore is a wholly-owned subsidiary of Robins & Morton

- Led design consultants to create name and branding
- Designed and coded website
- Product creator and manager for CtrlWiz, an Xbox Controller plug-in for Autodesk Revit and Navisworks
- Product creator and manager for TimeTable Visio, a MS Visio plugin that facilitates the creation of time-scaled logic diagrams (timelines) for scheduling operations
- Designed and launched PlusDelta.app, a free retrospective tool for the AEC industry
- Designed and launched SlatPlanner, a hands-on last planner solution

Senior Scheduler

Robins & Morton

🛗 03/2017 - Ongoing 🛛 🕈 Miami, FL

Raleigh-Durham, North Carolina Area

- Awarded Project of the Year 2017 for Digital Construction Awards
- Transitioned 80% of company from ad-hoc scheduling practices to a single unified database
- Successfully implemented PowerBi (ConstructionBI) before it was cool (c. 2018)
- Developed internal Schedule Analyitics Dashboard using Power BI

Principal Consultant

CafeBIM

iiii 04/2009 - 04/2017 ♀ Miami, FL
𝔅 blog.cafebim.com

Owner & operator of Scheduling & BIM consulting firm, with over 100 projects of all sizes \$1M - \$1.1B in the books

- Key Areas of Focus: BIM Coordination, 3D Modeling (Using Revit), 3D takeoffs and estimating, 4D Schedules, Renderings, Animations, Coordination Drawings, Shop Drawings, and Consulting
- Clients include Moriarty, Suffolk, Bouygues, Skanska, and Baker Concrete
- Creator and Author of the CafeBIM blog
- Led BIM training for AEC firms around the country including Stantec, Whiting-Turner, and Bouygues

BIM & Scheduling Manager

Baker Concrete Construction

🛗 02/2012 - 02/2015 🛛 🕈 Fort Lauderdale, FL

Led pre-construction and operations team members

- Oversaw construction strategies and schedules
- Hired & trained BIM engineers and schedulers for South Florida operations
- Key projects included: Porsche Design Tower, Miami World Center, SkyRise Miami, All Aboard Florida, Citi Tower Orlando, 1000 Museum, Surf Club, and Costa Hollywood
- Increased form-work productivity by 15%
- Migrated company from Tekla Structures to Revit, & from MS Project to Primavera and Synchro



I'm a young but seasoned scheduler with a passion for construction tech.

As the Scheuduling lead for multiple \$1B projects across the US, I quickly mastered CPM & 4D, for years I consulted for local South Florida GCs and had 90% repeat business by year 2.

As the manager for BIM & Scheduling at Baker Concrete, the largest CIP Contractor in the US, I implemented all of their Scheduling & BIM operations at the corporate level.

Now, I lead scheduling at Robins & Morton, developed and manage a Visio Scheduling tool called "TimeTable Visio", and manage a Schedule Dashboard I created in Power BI.

SKILLS

СРМ	Power BI	
Orac	le Primavera Cloud	Sketchup
Revit	Oracle Primavera P6	-
Syncl	hro Pro	
Au	utodesk Revit	

NOTABLE JOBS

Marlins Ballpark	Perez Art Musuem
Brickell City Centre	Park Grove
8701 Collins Ave	Brickell House
Miami Intermodal Ce	enter
Muse Sunny Isles	Panorama



EXPERIENCE

Project Scheduler & BIM Coordinator

Hunt Construction Group

🛗 10/2009 - 07/2011 🛛 🕈 Miami, FL

Built Revit architecture model and compiled confederate model for clash detection and 4D scheduling for the Marlins Ballpark, Barclays Center, and other stadiums and facilities around the US.

BIM Manager | Asst. Superintendent | Estimator

Turner Construction

🛗 02/2007 - 02/2009 🛛 🕈 Miami, FL

- Built a mini estimating department at the construction of the Miami Internodal Center, complete with synced On-Screen Takeoff and local Sage Timberline server. First time this was done at the company
- First BIM Coordinator in Florida at Turner

Infantryman | E-6 Staff Sergeant

US Army 12/2000 - 12/2006

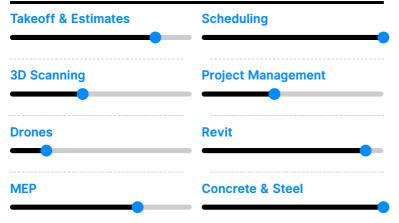
EDUCATION

B.S. Civil Engineering

University of Connecticut

🛗 12/2006 🛛 🕈 Storrs, CT

INDUSTRY EXPERTISE



ACHIEVEMENTS

AltCPM - Scheduling for humans

My new method for project management. I'm currently working with Dave Ambrose, retired Scheduling SVP at Skanska on this. I take the little good of CPM, toss out the rest, sprinkle in some collaboration, clear communication, engaging visuals, and some First Principles thinking. Voila a framework for planning, managing, and executing work that doesn't confuse everyone.



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Project of the Year Award 2017

A complex hospital addition was the perfect recipe to receive this Digital Construction Award in Amsterdam. Rewarded for 4D BIM. Pro tip: Its all about context (i.e. cranes, temp stairs, etc.). I use Revit to create super detailed site models.

CtrlWiz - Xbox Controller for Navis

Something I've always wanted, and got tired of lame workarounds. So I created a plugin that lets you use a game controller to move in Navisworks. It was so successful I created one for Revit. Coming soon to the App Store.

Tower Cranes

I've been the guy to pick tower crane locations for at least 10 high-rise projects in Miami. I use Revit to find the perfect place every time.



www

Over 100 books read in 5 years

I hated reading in high-school, now I hate watching TV! I mostly read self-help and business books.

Buildfore

With support from Robins & Morton executives, they trusted me to create this subsidiary out of nothing. I'm very proud of all the work put into all of the different products.