

# DANIEL FAHMI SOLIMAN

I am obsessed with delivering early and under budget.

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📍 Miami, FL



## 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 Analytics Dashboard using Power BI

### Principal Consultant

#### CafeBIM

📅 04/2009 - 04/2017 📍 Miami, FL

🌐 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

## SUMMARY

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

As the Scheduling 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

CPM

Power BI

Oracle Primavera Cloud

Sketchup

Revit

Oracle Primavera P6

Synchro Pro

Autodesk Revit

## NOTABLE JOBS

Marlins Ballpark

Perez Art Musuem

Brickell City Centre

Park Grove

8701 Collins Ave

Brickell House

Miami Intermodal Center

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 Intemodal 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

#### Takeoff & Estimates



#### Scheduling



#### 3D Scanning



#### Project Management



#### Drones



#### Revit



#### MEP



#### Concrete & Steel



## 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.



### 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.



### 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.