

# CS50 Lunch

[/rsvp](#)







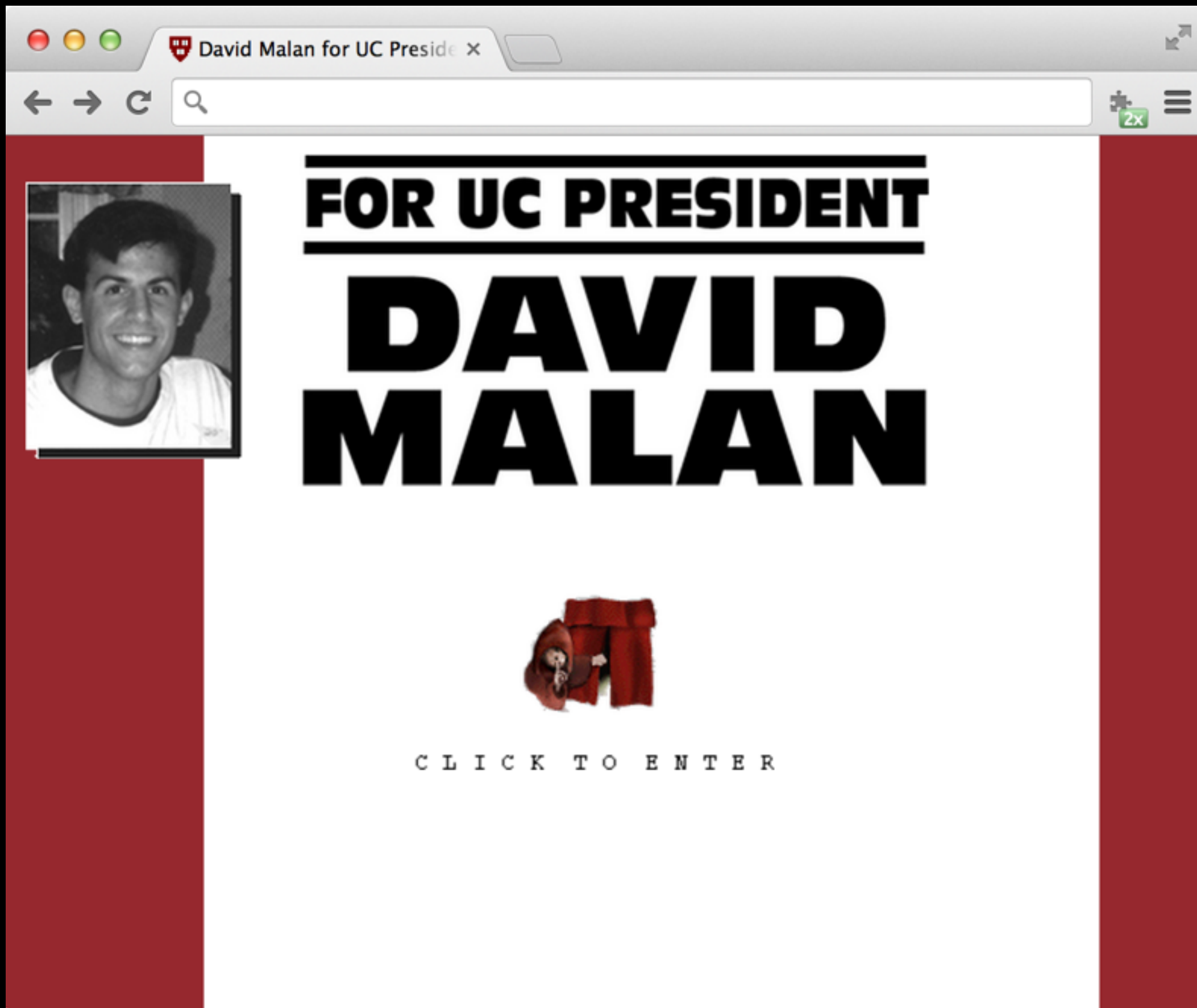


# SEAS Advising Fair

Wed 11/5, 4pm – 5:30pm, Maxwell Dworkin



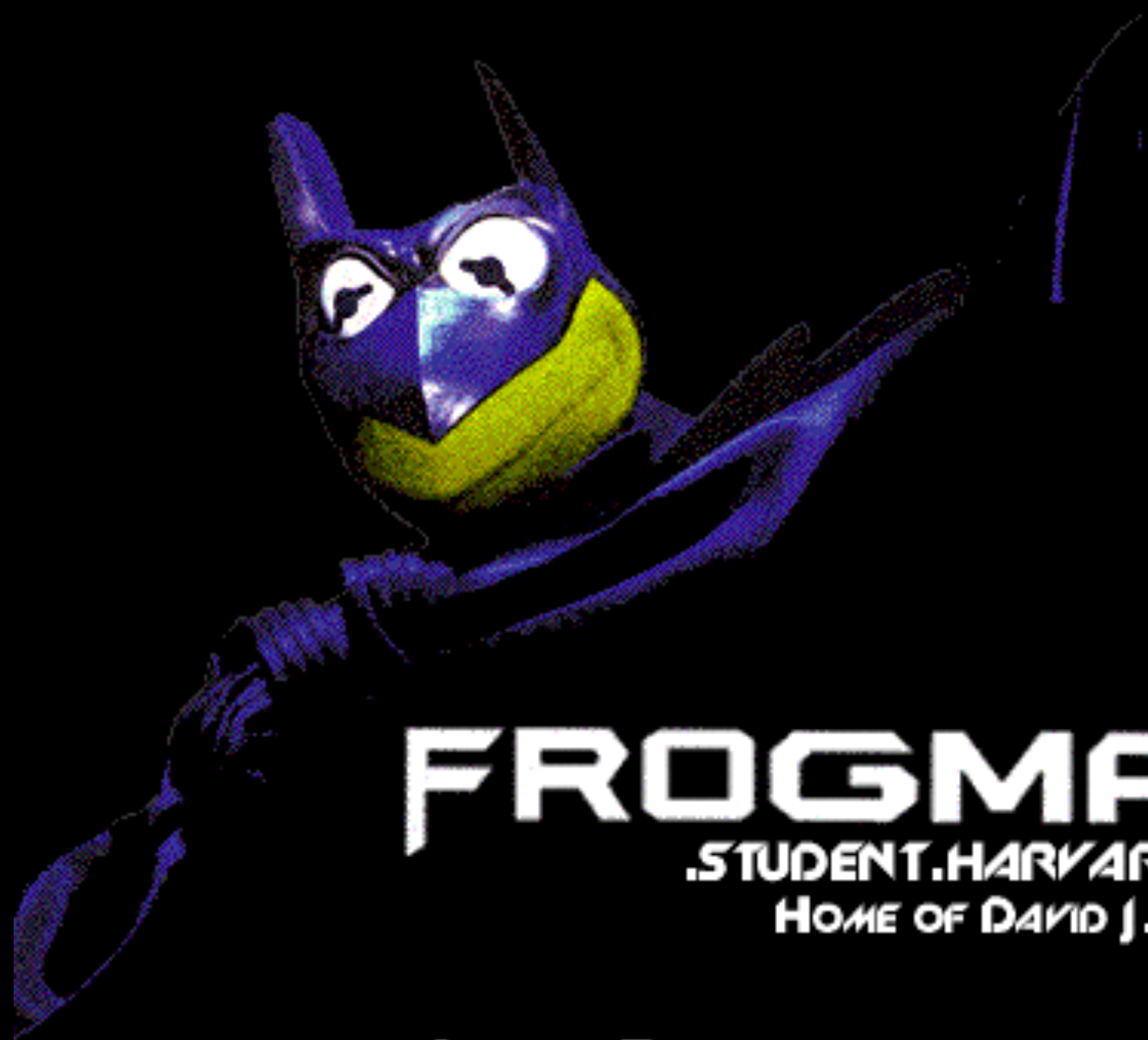
**UNION  
SQUARE  
DONUTS**





C L I C K   T O   E N T E R





# FROGMAN

.STUDENT.HARVARD.EDU

HOME OF DAVID J. MALAN

[ABOUT FROGMAN](#)

[LINKS](#)

[COURSE WORK](#)

[WEB WORK](#)

[RESUME](#)

Frogman was born in name on an unknown day in January of 1998.

He is a 486/33 PC running RedHat Linux, distribution 5.2.

He is the pet project of David Malan ([malan@fas.harvard.edu](mailto:malan@fas.harvard.edu)), a Senior at Harvard University, majoring in Computer Science.



# Frosh IMs

## Intramural Sports for the class of 2007

Calendar  
Champions  
FAQ's  
Guide to Frosh IMs  
Headlines  
How to get involved  
Photos

Point tallies  
Records  
Register  
Registrants  
Rules  
Schedules and results  
Whom to contact

## Headlines

### Past headlines

For headlines posted prior to the past seven days, click [here](#).

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# JavaScript

<https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide>

# functions

`main`

# conditions

```
if (condition)
{
    // do this
}
else if (condition)
{
    // do that
}
else
{
    // do this other thing
}
```



# Boolean expressions

```
if (condition || condition)
{
    // do this
}
```

# Boolean expressions

```
if (condition && condition)
{
    // do this
}
```

# switches

```
switch (expression)
{
    case i:
        // do this
        break;

    case j:
        // do that
        break;

    default:
        // do this other thing
        break;
}
```



# loops

```
for (initializations; condition; updates)
{
    // do this again and again
}
```

# loops

```
while (condition)
{
    // do this again and again
}
```

# loops

```
do  
{  
    // do this again and again  
}  
while (condition);
```

# loops

```
for (var key in object)
{
    // do this with object[key]
}
```

# arrays

```
var numbers = [4, 8, 15, 16, 23, 42];
```



# variables

```
var s = "hello, world";
```

# objects

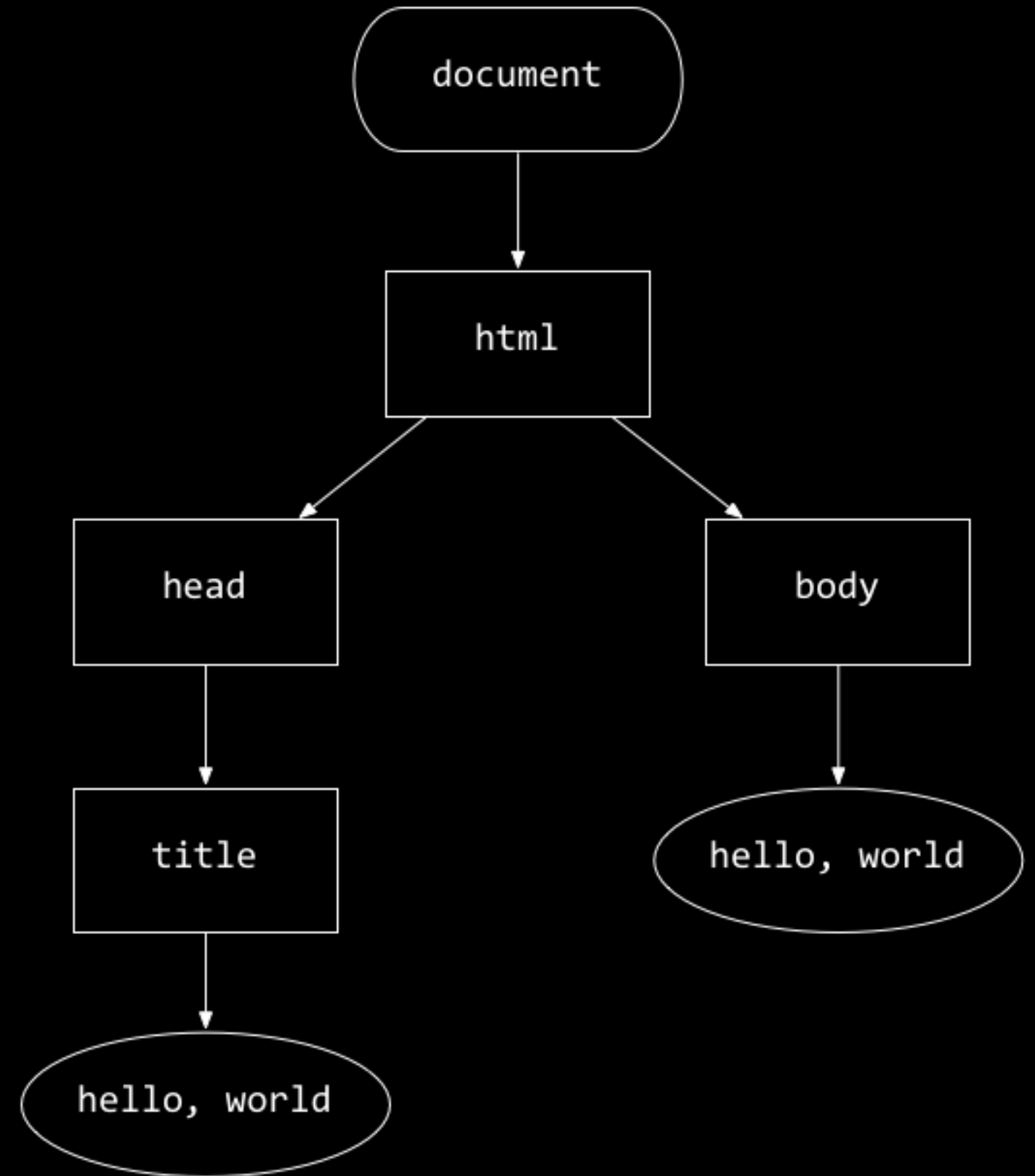
```
var quote = {symbol: "FB", price: 101.53};
```

# JSON

```
{  
  "database": {  
    "host": "localhost",  
    "name": "pset7",  
    "username": "TODO",  
    "password": "TODO"  
  }  
}
```

```
<!DOCTYPE html>

<html>
  <head>
    <title>hello, world</title>
  </head>
  <body>
    hello, world
  </body>
</html>
```



# event handlers

onblur  
onchange  
onclick  
onfocus  
onkeydown  
onkeyup  
onload  
onmousedown  
onmouseup  
onmouseout  
onmouseover  
onmouseup  
onresize  
onselect  
onsubmit  
...



anonymous functions

callbacks

Ajax